

Annual Abstract of Statistics 1992



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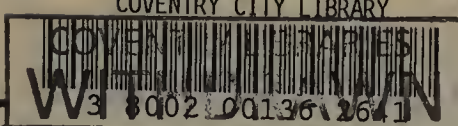
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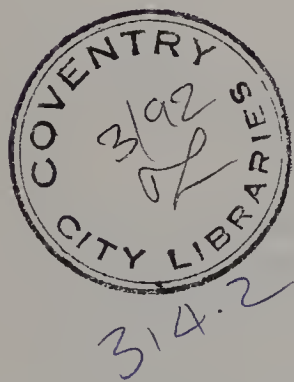
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Introduction

The Annual Abstract of Statistics for the United Kingdom is prepared by the Central Statistical Office in collaboration with statistics divisions of other government departments. The name of the department or organisation providing the statistics is given under each table. Some of the statistics provided by government departments are actually collected by other organisations such as the national associations. The assistance provided by these organisations is gratefully acknowledged.

In addition, an Index of Sources is given on pages 332 to 338, which sets out the official publications or other sources from which tables in this issue contain the latest statistics available, even though they may not yet have appeared in departmental publications.

Most of the tables in this *Abstract of Statistics* give annual figures, so far as they are available, for each of the years 1980 to 1990 and some include figures for the early months of 1991. Current data for many of the series appearing in the *Abstract* are contained in *Economic Trends*, the *Monthly Digest of Statistics* and in *Financial Statistics*, all prepared by the Central Statistical Office. Regional information, supplementary to the national figures in this *Abstract*, is published in *Regional Trends* also prepared by the Central Statistical Office. These publications are available from HMSO at the address given on the back cover.

Definitions

Area covered. Except where otherwise stated all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Time Series. So far as possible annual totals are given throughout, but quarterly or monthly figures are given where these are more suitable to the type of series. Except where it is stated to the contrary all statistics are for calendar years ended 31 December.

For some series, weekly data are collected and not figures for calendar years. In such cases the figures appearing for particular years are cumulative totals for 52 or 53 weeks and attention to this is drawn by the footnotes to the tables. Since the series have not been adjusted to make them equivalent to a calendar year, care must be taken in making comparisons between annual figures for periods of differing numbers of weeks.

Explanatory notes. Several sections of the *Abstract* are preceded by explanatory notes which should be read in conjunction with the tables. Definitions of many of the terms occurring in the *Abstract* and the *Monthly Digest of Statistics* are given in the *Supplement of Definitions and Explanatory Notes* to the *Monthly Digest*, published annually. Detailed notes on items which appear in both the *Abstract* and *Financial Statistics* are given in an annual supplement to the latter entitled *Financial Statistics: Explanatory Handbook*. The original sources listed in the Index of Sources may also be consulted.

Consumption and stocks. Statistics of consumption and stocks should be used with care. The terms 'consumption', 'disposals' and 'stocks' are defined in details given in the *Supplement to the Monthly Digest of Statistics*. The stocks figures given may often relate to only part of the total stocks in the country.

Standard Industrial Classification

The Standard Industrial Classification has been prepared as a means of securing uniformity and comparability in the statistics published by government departments in the United Kingdom. It is a system of classification according to industry; it does not relate to commodities or occupations for which other systems of classification have been devised. It was compiled to conform with the organisation and structure of industry within the United Kingdom.

A revised Classification, which replaced the 1968 Classification was published in 1979 and came into general use in 1983. One of the principal objectives of this revision was to eliminate such differences, as the structure of British industry allows, between the activity classification of the European Community, ('Nomenclature Generale des Activites Economiques dans les Communautés Europeennes (NACE)') and the 1968 Classification. The 1980 Classification is a different structure from its predecessor with 10 Divisions, 60 Classes, 22

Groups and 334 Activity Headings. Full details are available from *Standard Industrial Classification Revised 1980* (HMSO 1979, price £4.25 net) and *Indexes to the Standard Industrial Classification Revised 1980* (HMSO 1981, price £12.95 net). A detailed reconciliation between the 1980 and the 1968 Classifications is available only from the Central Statistical Office, Branch 4, Millbank Tower, Millbank, London SW1P 4QU, price £2.00.

Revisions and changes in content

Revisions. The scope of the *Abstract* is revised from time to time to include new statistical information as it becomes available. Some of the figures, particularly for the latest year, are provisional and are revised in a subsequent issue of the *Abstract*.

Chapter 8 (Production)	-	Due to the privatisation of the electricity industry, Tables 8.8, 8.9 and 8.10 have been completely revised.
Chapter 9 (Agriculture)	-	Tables 9.16 and 9.17 have been deleted. Table 9.18 has been renumbered to Table 9.16.
Chapter 11 (Research and Development)	-	Table 11.9 has been revised.
Chapter 16	-	Due to the privatisation of the water industry, Table 16.17 has been revised and is in a new format for this edition.

Symbols and conventions used

Change of basis. Where consecutive figures have been compiled on different bases and are not strictly comparable, a footnote is added indicating the nature of the difference.

Units of measurement. A table showing the various units of measurement used in this *Abstract* and, where appropriate, their metric equivalents, is given on page 331.

Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sums of the constituent items and the total as shown.

Symbols. The following symbols have been used throughout:

- .. = not available
- = nil or negligible (less than half the final digit shown)
- nei = not elsewhere included
- nes = not elsewhere specified

Central Statistical Office
Great George Street
LONDON SW1P 3AQ

November 1991

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1 Area and Climate

1.1 Area of the United Kingdom at 31 March 1981

Metric measure	Total	Land	Inland water ¹	Total	Land	Inland water ¹
	Thousand hectares			Square kilometres		
United Kingdom	24 415	24 093	322	244 157	240 939	3 218
Great Britain	23 003	22 745	258	230 033	227 453	2 580
England and Wales	15 125	15 036	89	151 244	150 356	888
England	13 048	12 972	76	130 478	129 720	758
Wales	2 077	2 064	13	20 766	20 636	130
Scotland	7 879	7 710	169	78 789	77 097	1 692
Northern Ireland ²	1 412	1 348	64	14 121	13 483	638
Imperial measure	Thousand acres			Square miles		
United Kingdom	60 331	59 535	796	94 269	93 027	1 242
Great Britain	58 842	56 204	638	88 816	87 820	996
England and Wales	37 375	37 155	219	58 395	58 052	343
England	32 242	32 054	188	50 377	50 085	293
Wales	5 132	5 100	32	8 018	7 968	50
Scotland	19 469	19 051	418	30 420	29 767	653
Northern Ireland ²	3 489	3 332	157	5 452	5 206	246
Standard regions						
	Thousand Square Kilometres					
United Kingdom	244.1					
North	15.4					
Yorkshire & Humberside	15.4					
East Midlands	15.6					
East Anglia	12.6					
South East	27.2					
South West	23.9					
West Midlands	13.0					
North West	7.3					
Wales	20.8					
Scotland	78.8					
Northern Ireland	14.0					

1 Excluding tidal water.

2 Excluding certain tidal waters that are parts of statutory areas in Northern Ireland.

Sources Ordnance Survey; Ordnance Survey of Northern Ireland; Central Statistical Office

1.2 Mean daily air temperature at sea level

Degrees celsius ¹												
	Average 1951 – 80	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
England and Wales												
Annual mean	9.8	9.9	9.7	10.4	10.5	10.0	9.2	9.1	9.5	10.2	10.9	11.1
January	4.0	3.1	5.2	3.6	7.0	3.8	1.3	4.1	1.4	5.8	6.7	7.1
February	4.1	6.3	3.7	5.5	2.6	3.5	2.8	−0.4	4.1	5.2	6.4	7.8
March	5.9	5.4	8.3	6.6	7.0	4.6	5.0	5.4	4.6	6.6	7.8	8.7
April	8.2	9.0	8.2	8.9	7.3	8.5	8.7	6.1	10.3	8.5	6.9	8.5
May	11.3	11.3	11.6	11.9	10.6	10.1	11.0	11.3	10.3	12.0	13.2	12.8
June	14.3	14.3	13.8	15.7	14.6	14.7	12.9	14.8	13.1	14.6	14.7	14.0
July	16.0	15.0	16.0	16.8	19.2	16.6	16.4	16.1	16.2	15.1	18.3	17.0
August	15.9	16.3	16.6	16.4	17.6	17.8	15.0	14.1	16.0	15.7	17.0	18.4
September	14.0	15.2	15.1	14.8	14.2	14.1	14.9	11.9	14.2	13.8	15.1	13.6
October	11.0	9.6	8.9	10.7	11.0	11.7	11.4	11.4	10.3	11.1	12.3	12.5
November	7.1	7.0	8.1	8.5	8.1	8.6	4.7	8.3	7.2	6.2	7.2	7.5
December	5.1	6.0	1.4	4.9	6.3	5.7	6.7	6.4	6.1	7.7	5.5	4.9
Scotland												
Annual mean	8.5	8.7	8.4	8.9	9.1	8.3	7.6	7.9	8.2	9.0	9.1	9.3
January	3.5	2.8	4.3	2.9	5.6	1.5	1.6	2.9	2.0	4.2	7.3	5.7
February	3.4	4.9	3.9	5.5	2.7	2.8	3.4	0.5	3.5	4.5	5.2	5.7
March	5.1	4.2	6.0	5.6	6.2	4.1	4.2	5.0	3.8	5.0	5.7	7.4
April	7.1	8.3	7.3	8.2	5.8	7.2	7.2	5.2	8.5	7.2	6.0	7.3
May	9.9	10.4	10.6	9.9	9.0	9.1	9.7	9.9	9.3	10.5	10.7	10.9
June	12.7	12.7	12.9	12.8	12.2	12.5	11.4	13.0	11.0	13.6	12.5	12.5
July	13.9	13.5	13.9	15.1	16.0	14.6	14.1	13.8	14.3	13.7	15.6	14.6
August	13.9	14.1	14.7	14.3	15.5	15.5	13.2	12.1	13.8	13.9	14.1	15.1
September	12.2	13.3	13.1	12.2	13.3	11.8	11.9	10.7	11.9	12.3	12.0	11.5
October	9.8	8.1	6.7	9.6	9.4	9.8	10.3	9.8	8.2	9.3	10.4	10.4
November	6.0	6.3	6.3	6.6	7.2	7.4	3.4	7.1	6.4	6.0	6.3	6.0
December	4.5	5.5	0.8	3.9	6.1	5.6	4.9	4.7	5.2	7.3	3.2	4.5
Northern Ireland												
Annual mean	9.0	9.2	9.2	9.4	9.8	8.4	8.6	8.3	8.9	9.4	9.7	9.8
January	4.0	2.7	5.6	4.0	5.8	2.2	1.3	3.6	3.2	4.5	7.0	6.0
February	4.2	5.4	4.4	5.6	3.2	2.3	4.2	1.3	4.2	4.8	5.6	5.8
March	5.7	4.9	7.3	6.2	7.0	4.5	5.0	5.4	4.9	6.4	6.3	8.3
April	7.7	8.7	8.2	9.0	6.0	7.3	8.3	5.4	9.3	8.5	6.1	7.8
May	10.3	11.3	10.9	10.8	9.8	8.5	9.8	10.0	10.0	10.7	11.2	11.8
June	13.1	12.8	13.1	14.1	13.2	12.9	12.0	13.8	11.6	14.2	13.3	12.8
July	14.4	13.8	14.5	15.6	17.5	14.7	14.5	14.3	15.1	13.8	17.0	15.5
August	14.3	15.1	15.4	12.9	16.7	16.1	13.3	12.1	14.6	14.0	14.7	15.8
September	12.6	13.9	13.6	12.9	14.5	12.6	13.6	11.3	12.2	12.5	12.6	11.9
October	10.2	8.9	7.2	10.3	10.1	10.0	10.7	10.1	8.3	9.9	11.2	10.9
November	6.4	6.7	7.5	6.5	7.8	6.3	4.3	7.1	7.0	6.0	6.6	6.5
December	5.1	5.7	2.2	4.4	6.8	5.4	5.9	5.5	6.1	7.8	4.2	4.5

1 To convert degrees celsius into degrees fahrenheit: multiply by 9, divide by 5, and add 32.

2 Further information may be obtained from The Met Office, Commercial Services, Johnson House, London Road, Bracknell, Berkshire, RG12 2SY Tel: 0344-856207

Source Meteorological Office

1.3 Rainfall

Millimetres												
	Average 1951 – 80	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
England and Wales												
Annual total	912	978	999	973	879	899	885	992	919	923	814	838
January	86	79	58	72	92	144	72	120	30	154	47	133
February	65	93	53	44	42	57	29	17	58	63	88	142
March	59	103	153	101	67	59	66	80	89	102	92	23
April	58	19	64	23	108	11	70	84	66	42	83	38
May	67	32	91	46	117	59	65	85	48	60	21	25
June	61	126	49	129	37	43	94	43	105	37	55	72
July	73	72	55	39	40	27	73	54	73	129	38	35
August	90	96	48	90	33	57	117	117	67	85	58	46
September	83	67	141	78	101	116	46	27	67	66	41	53
October	83	131	124	125	78	100	48	98	166	92	98	103
November	97	87	69	126	53	145	77	124	85	49	61	67
December	90	71	94	100	111	81	128	143	65	44	134	101
Scotland												
Annual total	1 431	1 551	1 522	1 675	1 456	1 473	1 505	1 642	1 345	1 608	1 496	1 918
January	137	119	156	154	220	223	85	192	70	202	206	250
February	104	102	91	107	59	111	47	21	88	140	240	294
March	92	116	152	153	149	103	95	169	153	171	178	247
April	90	20	33	46	74	60	111	80	68	77	63	96
May	91	28	87	92	115	24	73	176	74	55	53	54
June	92	149	103	72	86	66	84	63	98	33	76	128
July	112	125	92	57	43	55	167	87	109	190	49	75
August	129	146	52	156	51	50	224	120	120	171	184	119
September	137	172	235	200	172	166	200	66	150	150	96	149
October	149	187	218	196	230	216	85	159	161	170	187	213
November	142	181	216	229	49	233	141	232	113	99	60	102
December	156	206	87	213	208	166	193	277	141	150	96	191
Northern Ireland												
Annual total	1 095	1 157	1 214	1 165	952	1 037	1 114	1 173	964	1 188	963	1 234
January	104	115	101	107	117	180	76	155	49	167	74	138
February	75	99	68	90	51	111	38	5	63	112	100	186
March	70	113	128	112	113	72	86	115	104	138	121	63
April	68	19	47	24	59	30	76	106	47	42	104	72
May	73	37	141	65	83	22	74	124	42	43	34	49
June	79	117	88	123	53	57	74	46	94	46	59	121
July	93	85	78	21	20	49	118	74	72	127	42	62
August	103	84	43	92	35	71	183	141	120	122	115	91
September	107	118	175	99	111	104	156	10	88	104	52	46
October	107	148	158	126	132	112	49	106	136	141	143	204
November	102	88	94	167	39	114	86	131	83	54	49	88
December	114	134	93	139	139	115	98	160	66	92	72	115

1 1 millimetre = 0.0394 inches.

2 Further information may be obtained from The Met Office, Commercial Services,
Johnson House, London Road, Bracknell, Berkshire, RG12 2SY Tel: 0344-856207

Source Meteorological Office

1.4

Mean daily sunshine

												Hours
	Average 1951 – 80	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
England and Wales												
Annual mean	4.05	3.88	3.64	4.09	3.91	4.29	3.95	4.14	3.74	4.05	4.80	4.71
January	1.61	2.00	1.64	1.85	1.62	2.18	1.71	1.85	1.69	1.74	2.06	1.79
February	2.35	1.63	2.48	1.98	2.70	2.14	2.87	2.73	2.35	3.74	3.36	2.81
March	3.60	2.78	2.13	4.87	2.79	2.09	3.75	4.00	3.28	3.10	3.42	4.41
April	5.06	5.64	4.37	5.90	4.73	7.42	4.54	4.45	5.30	4.60	4.68	7.09
May	6.31	7.32	4.61	7.32	4.35	5.58	5.54	6.31	6.25	6.50	8.90	8.25
June	6.70	5.50	5.23	5.43	5.84	7.03	5.70	6.83	4.09	5.83	8.04	4.41
July	5.91	5.00	5.00	5.59	7.41	7.89	6.32	5.38	5.61	4.91	8.51	8.65
August	5.55	4.77	6.08	5.43	6.90	6.53	5.22	4.61	5.05	5.83	7.60	7.06
September	4.59	4.66	5.28	4.93	3.68	3.84	4.45	5.69	5.05	4.77	4.29	5.08
October	3.26	3.58	3.71	2.31	3.64	3.31	3.39	3.65	3.42	3.29	2.90	3.28
November	2.10	1.92	1.71	1.99	1.53	1.73	2.69	2.50	1.76	2.96	2.93	2.19
December	1.47	1.75	1.48	1.46	1.68	1.73	1.19	1.69	1.07	1.32	0.92	1.51
Scotland												
Annual mean	3.51	3.17	3.49	3.53	3.14	3.37	3.25	3.53	3.30	3.40	3.90	3.56
January	1.33	1.26	1.19	1.19	1.02	1.21	1.55	1.14	1.22	1.38	1.33	1.34
February	2.42	1.52	2.03	2.16	2.40	1.62	2.79	2.95	2.20	2.20	2.69	2.10
March	3.29	2.69	3.19	3.74	2.18	2.21	3.33	3.68	3.49	3.09	3.65	2.90
April	5.00	5.54	6.18	4.84	4.42	5.97	3.84	4.30	4.05	4.15	4.46	5.62
May	5.74	7.40	5.45	6.89	3.67	6.75	5.42	5.05	5.68	6.49	6.95	6.49
June	5.88	4.57	4.92	5.27	5.50	4.78	5.64	6.58	4.59	6.12	6.47	4.30
July	4.86	3.70	4.14	6.01	5.87	5.54	3.79	4.18	3.89	4.08	7.29	6.83
August	4.56	3.36	4.79	4.39	5.02	4.71	3.97	4.51	4.20	4.15	4.29	4.04
September	3.65	2.93	3.52	3.34	2.89	2.79	3.03	4.31	4.93	3.87	3.72	3.47
October	2.68	2.81	3.24	2.05	2.40	2.54	3.15	3.16	2.74	2.37	2.39	2.44
November	1.66	1.45	1.56	1.45	1.52	1.23	1.58	1.64	1.49	2.07	2.35	1.84
December	1.07	0.86	1.13	0.98	0.80	1.09	0.91	0.88	1.10	0.88	1.18	0.94
Northern Ireland												
Annual mean	3.41	3.08	3.04	3.56	3.04	3.45	3.02	3.46	3.16	3.31	3.73	3.56
January	1.47	1.46	1.15	1.53	1.30	1.40	1.80	1.22	1.47	1.73	1.51	1.71
February	2.31	1.81	1.94	2.19	2.35	1.60	2.32	2.63	2.38	2.40	2.96	2.12
March	3.23	2.96	2.66	4.73	1.90	2.26	2.78	3.62	2.52	2.52	3.32	2.58
April	5.01	4.91	5.51	5.16	5.30	5.79	4.17	5.16	3.36	4.56	4.09	5.26
May	5.70	7.26	4.43	5.78	4.12	7.64	4.86	4.90	5.93	5.87	7.18	6.35
June	5.60	3.37	4.28	4.51	4.05	4.81	5.54	5.15	3.70	5.94	6.33	4.56
July	4.25	3.62	3.31	5.75	5.80	5.19	3.27	2.68	3.53	3.83	7.48	6.89
August	4.37	3.20	4.02	4.02	4.38	3.69	3.23	4.06	3.67	3.67	3.85	3.41
September	3.50	3.01	3.72	3.65	2.61	3.35	2.73	5.32	4.97	3.43	3.19	3.78
October	2.56	2.66	3.11	2.58	2.77	3.10	2.60	3.35	3.64	2.87	2.15	2.21
November	1.81	1.83	1.52	1.54	1.17	1.64	1.85	2.35	1.70	1.97	1.58	2.30
December	1.11	0.91	0.82	1.25	0.80	0.89	1.14	1.11	1.03	0.97	1.07	1.57

1 Further information may be obtained from The Met Office, Commercial Services,
Johnson House, London Road, Bracknell, Berkshire, RG12 2SY Tel: 0344-856207

Source Meteorological Office

2 Population and Vital Statistics

This section begins with a summary of population figures for the United Kingdom and constituent countries from 1851 to 2031 and for Great Britain from 1801 (Table 2.1). Table 2.2 analyses the elements of population change. Tables 2.3–2.4 give details of the national sex and age structure for years up to the present date. The marital condition of the population is given in Tables 2.6 and 2.7. Table 2.5 gives projections of the population by sex and age up to the year 2031. The distribution of population at local and regional level is summarised in Tables 2.8 and 2.9.

In the main, historical series relate to census information while mid-year estimates which make allowance for underenumeration and absences abroad in the latest census are given for the recent past and the present.

Population (Tables 2.1–2.4).

Figures shown in these tables relate to the population enumerated at successive censuses, mid-year estimates and population projections.

Definition of resident population

The estimated population of an area includes all those usually resident in the area, whatever their nationality. Members of HM and non-UK Armed Forces are taken to be resident at their stationed address. Students are taken to be resident at their term-time address.

The current series of estimates are updated annually, starting with those derived from the 1981 Census of Population and then allowing for births, subsequent deaths and migration.

Projected resident population of the United Kingdom and constituent countries (Tables 2.1, 2.2 and 2.5).

These projections are prepared by the Government Actuary, in consultation with the Registrars General, as a common framework for use in national planning in a number of different fields. A single principal projection is made every second year on a set of assumptions which seems most appropriate on the basis of the statistical evidence available at the time. In addition periodically variant projections are made on assumptions differing from those of the principal projection.

The population projections in Tables 2.1, 2.2 and 2.5 are 1989 based. The base population is as estimated for mid-1989 by the Registrars General, and the assumptions for mortality, fertility and migration reflect statistical evidence up to mid-1989.

Geographical distribution of the enumerated population: census figures (Table 2.8).

The urban and rural districts and the conurbations shown in the table are based on local government administrative areas as they were prior to reorganisation in England and Wales in 1974 and in Scotland in 1975. Preliminary population counts from the 1981 Census were prepared for these areas in England and Wales, but it was not possible to continue the series to 1981 in Scotland or in Northern Ireland.

A new study of urban land and population based on the 1981 Census of Population has been made in Great Britain and the results published in *1981 Census, Key Statistics for Urban Areas, Great Britain*. This gives the total population in Great Britain in urban areas

in 1981 as 48 655 thousand and the population in remaining rural areas as 5 630 thousand, indicating that the division by administrative areas underestimated the urban population. However, it is not possible to give statistics of population in earlier years for the new urban areas, so the series based on administrative areas is given in Table 2.8.

Migration into and out of the United Kingdom (Tables 2.10 and 2.11).

A migrant into the United Kingdom is defined as a person who has resided abroad for a year or more and on entering has declared the intention to reside here for a year or more; and *vice versa* for a migrant from the United Kingdom. Estimates are derived from the International Passenger Survey (IPS), a sample survey covering the principal air and sea routes between the United Kingdom and overseas but excluding routes to and from the Irish Republic. Migration between the Channel Islands and the Isle of Man and the rest of the world has been excluded from these tables. The figures include British citizens as well as people subject to immigration control.

In Table 2.11, type of occupation is that followed prior to migration.

Acceptances for settlement in the United Kingdom (Table 2.12).

This table presents in geographic regions the statistics of individual nationalities, arranged alphabetically within each region. The figures are on a different basis to those derived from the IPS (Tables 2.10 and 2.11) and relate only to people subject to immigration control. It should be noted that information is not separately available for all nationalities and countries and therefore the group sub-totals shown are simply the totals of the countries listed.

Divorces (Tables 2.14 and 2.15).

Table 2.14 gives figures for dissolutions and annulments by duration of marriage and age of wife. Scottish figures prior to 1979 relate only to marriages which took place in Scotland. Data in Table 2.15 give petitions filed for divorce, divorces by fact proven and separations.

Births (Tables 2.16, 2.17 and 2.18).

For Scotland and Northern Ireland the number of births relate to those registered during the year. For England and Wales the figures up to and including 1930–32 are for those registered while later figures relate to births occurring in each year.

Deaths (Tables 2.19–2.22).

The figures relate to the number of deaths registered during the calendar year, the normal time lag between occurrence and registration being a matter of days only.

Life tables (Table 2.23).

The interim life tables are constructed from the estimated home population in 1984–86 and the total deaths registered in those years.

2.1

Population summary

Thousands													
	United Kingdom			England and Wales			Wales	Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Persons	Males	Females	Persons	Males	Females
Enumerated population: census figures													
1801	..	..	..	8 893	4 255	4 638	587	1 608	739	869	..	..	..
1851	22 259	10 855	11 404	17 928	8 781	9 146	1 163	2 889	1 376	1 513	1 442	698	745
1901	38 237	18 492	19 745	32 528	15 729	16 799	2 013	4 472	2 174	2 298	1 237	590	647
1911	42 082	20 357	21 725	36 070	17 446	18 625	2 421	4 761	2 309	2 452	1 251	603	648
1921 ¹	44 027	21 033	22 994	37 887	18 075	19 811	2 656	4 882	2 348	2 535	1 258	610	648
1931 ¹	46 038	22 060	23 978	39 952	19 133	20 819	2 593	4 843	2 326	2 517	1 243	601	642
1951	50 225	24 118	26 107	43 758	21 016	22 742	2 599	5 096	2 434	2 662	1 371	668	703
1961	52 709	25 481	27 228	46 105	22 304	23 801	2 644	5 179	2 483	2 697	1 425	694	731
1966 ²	53 788	26 044	27 745	47 136	22 841	24 295	2 663	5 168	2 479	2 689	1 485	724	761
1971	55 515	26 952	28 562	48 750	23 683	25 067	2 731	5 229	2 515	2 714	1 536	755	781
1981	55 848	27 104	28 742	49 155	23 873	25 281	2 792	5 131	2 466	2 664	1 533 ⁴	750	783
Usually resident 1981	55 089	26 803	28 286	48 522	23 625	24 897	2 750	5 035	2 428	2 607	1 532	749	783
Resident population: mid-year estimates													
1958	51 652	24 887	26 765	45 109	21 744	23 365	2 615	5 141	2 460	2 682	1 402	684	719
1959	51 956	25 043	26 913	45 386	21 885	23 501	2 623	5 163	2 472	2 690	1 408	686	722
1960	52 372	25 271	27 102	45 775	22 097	23 678	2 629	5 178	2 482	2 696	1 420	692	728
1961	52 807	25 528	27 279	46 196	22 347	23 849	2 635	5 184	2 485	2 698	1 427	696	732
1962	53 292	25 826	27 465	46 657	22 631	24 026	2 652	5 198	2 495	2 703	1 437	700	737
1963	53 625	25 992	27 633	46 973	22 787	24 186	2 664	5 205	2 500	2 705	1 447	705	741
1964	53 991	26 191	27 800	47 324	22 978	24 346	2 677	5 208	2 501	2 707	1 458	711	747
1965	54 350	26 368	27 982	47 671	23 151	24 521	2 693	5 210	2 501	2 709	1 468	716	752
1966	54 643	26 511	28 132	47 966	23 296	24 671	2 702	5 201	2 496	2 704	1 476	719	757
1967	54 959	26 673	28 286	48 272	23 451	24 821	2 710	5 198	2 496	2 702	1 489	726	763
1968	55 214	26 784	28 429	48 511	23 554	24 957	2 715	5 200	2 498	2 702	1 503	733	770
1969	55 461	26 908	28 553	48 738	23 666	25 072	2 722	5 208	2 503	2 706	1 514	739	776
1970	55 632	26 992	28 641	48 891	23 738	25 153	2 729	5 214	2 507	2 707	1 527	747	781
1971	55 928	27 167	28 761	49 152	23 897	25 255	2 740	5 236	2 516	2 720	1 540	755	786
1972	56 097	27 259	28 837	49 327	23 989	25 339	2 755	5 231	2 513	2 717	1 539	758	782
1973	56 223	27 332	28 891	49 459	24 061	25 399	2 773	5 234	2 515	2 719	1 530	756	774
1974	56 236	27 349	28 887	49 468	24 075	25 393	2 785	5 241	2 519	2 722	1 527	755	772
1975	56 226	27 361	28 865	49 470	24 091	25 378	2 795	5 232	2 516	2 716	1 524	753	770
1976	56 216	27 360	28 856	49 459	24 089	25 370	2 799	5 233	2 517	2 716	1 524	754	770
1977	56 190	27 345	28 845	49 440	24 076	25 364	2 801	5 226	2 515	2 711	1 523	754	769
1978	56 178	27 330	28 849	49 443	24 067	25 375	2 804	5 212	2 509	2 704	1 523	754	770
1979	56 240	27 373	28 867	49 508	24 113	25 395	2 810	5 204	2 505	2 699	1 530	755	773
1980	56 330	27 411	28 919	49 603	24 156	25 448	2 816	5 194	2 501	2 693	1 533	755	778
1981	56 352	27 409	28 943	49 634	24 160	25 474	2 814	5 180	2 495	2 685	1 538	754	784
1982	56 306	27 386	28 920	49 601	24 143	25 459	2 807	5 167	2 490	2 677	1 538	754	784
1983	56 347	27 417	28 931	49 654	24 176	25 478	2 808	5 150	2 485	2 665	1 543	756	788
1984	56 460	27 487	28 973	49 764	24 244	25 519	2 807	5 146	2 484	2 662	1 551	760	791
1985	56 618	27 574	29 044	49 924	24 330	25 594	2 812	5 137	2 481	2 656	1 558	763	795
1986	56 763	27 647	29 116	50 075	24 403	25 672	2 821	5 121	2 475	2 646	1 567	768	798
1987	56 930	27 737	29 193	50 243	24 493	25 750	2 836	5 112	2 471	2 641	1 575	773	802
1988	57 065	27 813	29 253	50 393	24 576	25 817	2 857	5 094	2 462	2 632	1 578	774	804
1989	57 236	27 907	29 330	50 562	24 669	25 893	2 873	5 091	2 460	2 630	1 583	777	806
1990	57 411	28 013	29 398	50 719	24 766	25 953	2 881	5 102	2 467	2 636	1 589	780	809
Resident population: projections (mid-year) ³													
1991	57 561	28 099	29 463	50 903	24 865	26 038	2 899	5 068	2 452	2 615	1 590	781	809
1996	58 413	28 604	29 809	51 752	25 358	26 394	2 946	5 051	2 452	2 598	1 610	794	817
2001	59 174	29 069	30 105	52 526	25 819	26 708	2 987	5 026	2 449	2 577	1 622	802	820
2006	59 681	29 397	30 284	53 084	26 161	26 922	3 012	4 973	2 430	2 543	1 625	805	819
2011	60 033	29 630	30 403	53 510	26 423	27 087	3 029	4 900	2 400	2 500	1 623	806	816
2021	60 743	30 049	30 694	54 411	26 927	27 484	3 062	4 727	2 322	2 405	1 605	800	805
2031	61 068	30 213	30 855	54 977	27 208	27 769	3 062	4 524	2 224	2 300	1 567	782	785

1

Figures for Northern Ireland are estimated. The population at the Census of 1926 was 1 257 thousand (608 thousand males and 649 thousand females).

2

Except for Northern Ireland, where a full census was taken, figures are based on the 10 per cent sample census.

3

These projections are 1989 based. More detail given in Table 2.5.

4

The figures include 44 500 non-enumerated persons.

Sources

Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland); Government Actuary's Department

2.2 Population changes

Thousands

	Population at beginning of period ¹	Average annual change					Other adjustments ³
		Total increase or decrease(–)	Births	Deaths ²	Excess of births over deaths	Net civilian migration	
United Kingdom							
1901–1911	38 237	385	1 091	624	467		–82
1911–1921	42 082	195	975	689	286		–92
1921–1931	44 027	201	824	555	268		–67
1931–1951	46 038	213	793	603	190		+22
1951–1961	50 290	252	839	593	246	–7	+13
1961–1971	52 807	310	962	638	324	–32	+18
1971–1981	55 928	42	736	666	69	–44	+17
1981–1990	56 352	118	753	656	97	17	3
1991–2001	57 561	161	800	639	161	0	
2001–2011	59 174	86	736	650	86	0	
2011–2021	60 033	71	750	679	71	0	
England and Wales							
1901–1911	32 528	354	929	525	404		–50
1911–1921	36 070	182	828	584	244		–62
1921–1931	37 887	207	693	469	224		–17
1931–1951	39 952	193	673	518	155		+38
1951–1961	43 815	238	714	516	197	+30	+10
1961–1971	46 196	296	832	560	272	+7	+16
1971–1981	49 152	48	638	585	53	–18	+13
1981–1990	49 634	120	659	576	83	34	3
1991–2001	50 903	162	709	564	145	17	
2001–2011	52 526	98	656	574	81	17	
2011–2021	53 510	90	674	600	73	17	
Scotland							
1901–1911	4 472	29	131	76	54		–25
1911–1921	4 761	12	118	82	36		–24
1921–1931	4 882	–4	100	65	35		–39
1931–1951	4 843	13	92	67	25	–11	–1
1951–1961	5 102	8	95	62	34	–28	+2
1961–1971	5 184	3	97	63	34	–32	+2
1971–1981	5 236	–6	70	64	6	–15	+4
1981–1990	5 180	–9	66	63	2	–11	0
1991–2001	5 068	–4	65	60	5	–10	
2001–2011	5 026	–13	58	60	–2	–10	
2011–2021	4 900	–17	55	62	–7	–10	
Northern Ireland							
1901–1911	1 237	1	31	23	8		–6
1911–1921	1 251	1	29	22	7		–6
1921–1931	1 258	–2	30	21	9		–11
1931–1951	1 243	6	28	18	10		–4
1951–1961	1 373	5	30	15	15	–9	–
1961–1971	1 427	11	33	16	17	–7	+1
1971–1981	1 540	0	28	17	11	–11	0
1981–1990	1 538	6	27	16	12	–6	0
1991–2001	1 590	3	26	15	11	–7	
2001–2011	1 622	0	23	16	7	–7	
2011–2021	1 623	–2	22	17	5	–7	

1 Census enumerated population up to 1951; mid-year estimates of resident population from 1951 to 1990 and mid-1989 based projections of resident population thereafter.

2 Including deaths of non-civilians and merchant seamen who died outside the country. These numbered 577 000 in 1911–1921 and 240 000 in 1931–1951

for England and Wales; 74 000 in 1911–1921 and 34 000 in 1931–1951 for Scotland; and 10 000 in 1911–1926 for Northern Ireland.

3 For England and Wales, changes in Armed Forces, in visitor balance and other adjustments.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland); Government Actuary's Department

2.3

Age distribution of the enumerated population: census figures
United Kingdom

	1901	1931 ¹	1951	1971	1981 ^{2, 3}
Persons: all ages	38 237	46 038	50 225	55 515	55 089
Under 5	4 381	3 531	4 326	4 505	3 349
Under 16	..	..	11 975	14 168	12 384
Under 18	..	..	13 248	15 705	14 272
5 – 14	8 040	7 643	6 999	8 882	8 106
15 – 29	10 808	11 853	10 328	11 678	12 409
30 – 44	7 493	9 717	11 125	9 759	10 760
45 – 64	5 706	9 877	11 980	13 384	12 296
65 – 74	1 278	2 461	3 689	4 713	5 049
75 and over	531	957	1 777	2 594	3 120
Pensionable age aggregate	2 387	4 421	6 828	9 015	9 680
Under 1	938	712	773	891	713
1 and under 2	857	699	805	878	714
2 – 4	2 586	2 119	2 748	2 736	1 923
5 – 9	4 106	3 897	3 689	4 670	3 685
10 – 14	3 934	3 746	3 310	4 213	4 420
15 – 19	3 826	3 989	3 175	3 832	4 611
20 – 24	3 674	4 024	3 393	4 237	4 081
25 – 29	3 308	3 841	3 761	3 610	3 717
30 – 34	2 833	3 494	3 515	3 259	4 114
35 – 39	2 494	3 195	3 786	3 169	3 485
40 – 44	2 165	3 028	3 825	3 331	3 162
45 – 49	1 837	2 901	3 603	3 544	3 051
50 – 54	1 566	2 713	3 209	3 273	3 151
55 – 59	1 236	2 365	2 746	3 360	3 242
60 – 64	1 067	1 897	2 422	3 206	2 852
65 – 69	743	1 455	2 069	2 707	2 730
70 – 74	535	1 005	1 620	2 005	2 318
75 – 79	313	581	1 049	1 331	1 635
80 – 84	157	263	506	790	920
85 and over	61	113	224	473	565
Males: all ages	18 492	22 060	24 118	26 952	26 803
Under 5	2 190	1 784	2 215	2 312	1 717
Under 16	..	..	6 110	7 275	6 352
Under 18	..	..	6 753	8 064	7 318
5 – 14	4 024	3 859	3 566	4 561	4 159
15 – 29	5 191	5 804	5 073	5 915	6 294
30 – 44	3 597	4 495	5 461	4 909	5 401
45 – 64	2 705	4 647	5 554	6 452	6 003
65 – 74	565	1 099	1 561	1 976	2 210
75 and over	219	372	687	828	1 019
Pensionable age aggregate	785	1 471	2 247	2 804	3 228
Under 1	471	361	397	457	364
1 and under 2	429	353	412	451	366
2 – 4	1 290	1 070	1 406	1 404	987
5 – 9	2 052	1 967	1 885	2 395	1 893
10 – 14	1 972	1 892	1 681	2 166	2 266
15 – 19	1 898	1 987	1 564	1 961	2 356
20 – 24	1 737	1 958	1 648	2 132	2 067
25 – 29	1 556	1 860	1 861	1 822	1 871
30 – 34	1 349	1 636	1 725	1 652	2 065
35 – 39	1 200	1 462	1 856	1 598	1 750
40 – 44	1 048	1 397	1 881	1 659	1 586
45 – 49	886	1 348	1 764	1 750	1 528
50 – 54	747	1 274	1 495	1 591	1 556
55 – 59	582	1 131	1 234	1 614	1 577
60 – 64	490	894	1 061	1 497	1 342
65 – 69	332	663	885	1 196	1 234
70 – 74	233	436	675	779	976
75 – 79	133	237	428	461	608
80 – 84	63	98	189	244	278
85 and over	23	36	70	124	133

1 Figures included for Northern Ireland are estimated.

2 The figures for Northern Ireland have been revised using a new estimate of 44 500 non-enumerated persons in the 1981 Census.

3 1981 data cover the ‘usually resident’ population and are not strictly comparable with other data.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.3

Age distribution of the enumerated population: census figures
United Kingdom

(continued)

	Thousands				
	1901	1931 ¹	1951	1971	1981 ^{2,3}
Females: all ages	19 745	23 978	26 107	28 562	28 286
Under 5	2 190	1 747	2 111	2 194	1 632
Under 16	..	..	5 864	6 893	6 032
Under 18	..	..	6 495	7 641	6 954
5 – 14	4 016	3 784	3 433	4 321	3 946
15 – 29	5 618	6 049	5 255	5 764	6 115
30 – 44	3 895	5 222	5 663	4 850	5 359
45 – 64	3 001	5 229	6 425	6 931	6 293
65 – 74	713	1 361	2 128	2 737	2 839
75 and over	312	586	1 091	1 765	2 102
Pensionable age aggregate	1 601	2 950	4 580	6 211	6 451
Under 1	466	351	376	434	349
1 and under 2	428	347	393	428	348
2 – 4	1 296	1 050	1 342	1 332	936
5 – 9	2 054	1 930	1 804	2 274	1 793
10 – 14	1 962	1 854	1 629	2 047	2 154
15 – 19	1 928	2 002	1 611	1 872	2 255
20 – 24	1 938	2 066	1 744	2 105	2 014
25 – 29	1 752	1 981	1 900	1 788	1 846
30 – 34	1 484	1 858	1 790	1 607	2 049
35 – 39	1 294	1 733	1 930	1 572	1 735
40 – 44	1 117	1 631	1 943	1 672	1 575
45 – 49	951	1 553	1 839	1 794	1 523
50 – 54	819	1 439	1 714	1 683	1 594
55 – 59	654	1 234	1 512	1 746	1 665
60 – 64	577	1 003	1 361	1 709	1 510
65 – 69	411	792	1 183	1 511	1 497
70 – 74	302	569	944	1 226	1 342
75 – 79	180	344	620	870	1 028
80 – 84	94	165	317	546	642
85 and over	38	77	154	349	432

1 Figures included for Northern Ireland are estimated.

2 The figures for Northern Ireland have been revised using a new estimate of 44 500 non-enumerated persons in the 1981 Census.

3 1981 data cover the ‘usually resident’ population and are not strictly comparable with other data.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.4

Age distribution of the enumerated population: census figures
Constituent countries

Thousands												
	England and Wales				Scotland				Northern Ireland			
	1951	1961	1971	1981 ¹	1951	1961	1971	1981 ¹	1951	1961	1971	1981 ^{1,2}
Persons: all ages	43 758	46 105	48 750	48 522	5 096.4	5 179.3	5 229.0	5 035.3	1 370.9	1 425.0	1 536.1	1 532.2
Under 5	3 718	3 597	3 905	2 910	470.8	469.2	444.3	308.4	137.8	146.5	156.2	130.8
Under 16	10 243	11 233	12 246	10 773	1 331.4	1 413.9	1 438.1	1 167.0	400.7	437.0	483.9	443.3
Under 18	11 323	12 576	13 574	12 418	1 481.4	1 567.5	1 596.7	1 350.8	443.6	487.5	534.9	502.9
5 – 14	5 974	6 987	7 671	7 053	784.5	869.9	910.5	769.6	240.9	265.6	300.8	283.1
15 – 29	8 912	8 925	10 236	10 859	1 107.3	1 034.1	1 099.2	1 183.1	308.9	299.2	343.2	366.9
30 – 44	9 767	9 263	8 593	9 541	1 083.8	1 000.3	912.7	947.2	274.4	262.5	253.4	272.4
45 – 64	10 563	11 836	11 849	10 884	1 143.0	1 256.9	1 217.9	1 116.3	273.9	307.3	316.5	295.2
65 – 74	3 257	3 520	4 178	4 488	343.6	358.4	426.5	444.3	87.9	92.3	108.2	116.2
75 and over	1 568	1 976	2 318	2 786	163.5	190.5	217.9	266.5	47.0	51.6	57.8	67.8
Pensionable age aggregate	6 029	6 858	8 007	8 611	633.7	695.3	803.7	847.6	165.1	180.1	204.9	220.6
Under 1	659	764	774	619	87.6	97.8	86.0	66.1	26.7	30.8	31.1	27.1
1 and under 2	689	725	761	622	89.0	94.3	86.4	65.0	27.1	29.8	30.9	27.4
2 – 4	2 370	2 107	2 370	1 669	294.2	277.1	271.9	177.3	84.1	86.0	94.2	76.2
5 – 9	3 162	3 262	4 044	3 207	397.9	420.7	468.4	344.4	129.2	132.4	157.1	134.3
10 – 14	2 812	3 725	3 627	3 846	386.6	449.1	442.1	425.2	111.7	133.2	143.7	148.8
15 – 19	2 704	3 201	3 314	4 020	361.9	374.1	392.3	446.6	108.5	120.2	126.4	144.5
20 – 24	2 927	2 878	3 731	3 564	364.2	333.0	390.4	394.3	100.9	93.8	114.9	122.3
25 – 29	3 280	2 846	3 191	3 275	381.2	327.0	316.4	342.2	99.5	85.2	101.9	99.9
30 – 34	3 079	2 984	2 871	3 656	345.0	332.5	300.6	358.7	91.2	86.5	86.7	98.7
35 – 39	3 323	3 242	2 786	3 092	368.6	347.3	300.8	300.3	94.1	90.9	82.4	92.5
40 – 44	3 365	3 037	2 935	2 792	370.2	320.5	311.3	288.1	89.1	85.1	84.3	81.2
45 – 49	3 172	3 229	3 135	2 689	349.6	342.6	322.8	285.7	80.8	87.0	86.0	76.1
50 – 54	2 825	3 221	2 897	2 785	308.0	342.2	295.8	289.6	76.3	82.0	80.0	76.0
55 – 59	2 423	2 928	2 976	2 877	260.7	312.5	306.3	289.8	62.2	72.5	78.5	75.1
60 – 64	2 143	2 458	2 841	2 533	224.7	259.5	293.0	251.3	54.5	65.7	72.0	68.0
65 – 69	1 829	1 979	2 400	2 426	192.2	204.6	247.2	240.8	47.4	52.2	60.3	63.4
70 – 74	1 428	1 542	1 778	2 062	151.4	153.9	179.3	203.5	40.5	40.1	47.9	52.8
75 – 79	924	1 069	1 185	1 458	97.8	105.4	115.2	142.5	27.2	27.0	29.9	34.6
80 – 84	446	605	707	821	45.9	57.9	65.6	78.3	13.7	16.2	17.5	20.5
85 and over	198	302	425	507	19.8	27.2	37.2	45.6	6.1	8.4	10.4	12.7
Males: all ages	21 016	22 304	23 683	23 625	2 434.4	2 482.7	2 514.6	2 428.5	667.8	694.2	754.7	749.5
Under 5	1 904	1 846	2 003	1 492	241.0	240.1	228.5	158.3	70.6	75.4	80.3	66.8
Under 16	5 228	5 756	6 288	5 526	677.4	723.5	737.9	598.3	204.7	224.4	249.0	227.6
Under 18	5 774	6 440	6 971	6 368	752.9	800.7	818.7	691.9	226.4	249.8	275.2	258.3
5 – 14	3 045	3 578	3 940	3 619	398.2	445.2	466.7	394.5	123.0	136.2	154.9	145.6
15 – 29	4 388	4 502	5 184	5 506	532.8	507.8	554.4	599.7	152.0	148.8	176.0	187.9
30 – 44	4 804	4 612	4 337	4 794	523.7	486.5	446.9	471.2	133.2	127.1	124.9	135.8
45 – 64	4 902	5 663	5 728	5 331	523.7	588.6	573.5	531.9	128.3	145.5	151.2	140.3
65 – 74	1 372	1 419	1 755	1 971	148.9	143.7	174.5	188.9	39.9	40.0	45.9	50.0
75 and over	600	684	737	912	65.8	71.0	70.3	83.9	20.8	21.3	21.4	23.0
Pensionable age aggregate	1 972	2 102	2 492	2 882	214.7	214.6	244.8	272.8	60.7	61.3	67.4	73.0
Under 1	338	393	397	317	45.0	49.9	44.2	33.8	13.8	15.9	15.9	13.8
1 and under 2	353	372	390	319	45.6	48.4	44.5	33.4	13.9	15.4	15.9	14.1
2 – 4	1 213	1 080	1 215	857	150.4	141.8	139.8	91.0	42.9	44.1	48.5	38.9
5 – 9	1 616	1 671	2 074	1 647	202.5	215.1	240.1	176.3	66.1	68.1	81.1	69.3
10 – 14	1 429	1 907	1 865	1 972	195.7	230.1	226.5	218.2	56.9	68.1	73.7	76.4
15 – 19	1 335	1 622	1 696	2 054	173.2	187.4	199.4	227.8	55.4	60.3	65.1	74.4
20 – 24	1 427	1 434	1 876	1 805	172.4	159.4	196.6	199.8	48.7	46.9	59.3	62.5
25 – 29	1 626	1 446	1 612	1 648	187.2	161.0	158.3	172.2	47.9	41.6	51.6	51.0
30 – 34	1 514	1 502	1 460	1 835	166.1	162.8	148.1	180.5	44.6	41.6	43.5	49.7
35 – 39	1 633	1 616	1 410	1 554	177.6	170.5	147.4	149.5	45.5	43.9	40.7	46.1
40 – 44	1 658	1 494	1 467	1 405	180.0	153.2	151.4	141.3	43.0	41.6	40.7	40.0
45 – 49	1 556	1 584	1 552	1 351	168.7	163.9	157.0	139.5	38.8	42.1	41.7	37.1
50 – 54	1 318	1 575	1 412	1 381	141.3	164.3	139.6	139.6	36.1	39.6	39.1	36.3
55 – 59	1 089	1 408	1 434	1 403	115.8	147.3	143.2	138.4	28.9	34.4	37.4	35.5
60 – 64	939	1 096	1 330	1 196	97.9	113.2	133.7	114.4	24.4	29.4	33.1	31.4
65 – 69	781	819	1 063	1 100	83.2	83.4	106.6	105.7	21.6	23.0	26.4	28.2
70 – 74	591	600	692	871	65.7	60.2	67.9	83.2	18.3	17.0	19.5	21.8
75 – 79	375	389	410	544	41.6	40.2	39.4	50.9	12.4	11.3	11.6	12.8
80 – 84	165	205	217	248	17.8	21.7	20.5	22.5	6.0	6.7	6.4	6.7
85 and over	61	90	110	119	6.4	9.0	10.4	10.5	2.4	3.2	3.5	3.5

See footnotes page 11.

2.4
(continued)

Age distribution of the enumerated population: census figures
Constituent countries

Thousands												
	England and Wales				Scotland				Northern Ireland			
	1951	1961	1971	1981 ¹	1951	1961	1971	1981 ¹	1951	1961	1971	1981 ^{1,2}
Females: all ages	22 742	23 801	25 067	24 897	2 661.4	2 696.6	2 714.3	2 606.8	703.1	730.8	781.4	782.7
Under 5	1 814	1 751	1 902	1 418	229.8	229.1	215.8	150.1	67.2	71.2	75.9	64.0
Under 16	5 015	5 477	5 958	5 248	653.9	690.5	700.2	568.6	196.0	212.6	234.8	215.7
Under 18	5 550	6 136	6 603	6 050	728.4	766.9	778.0	658.9	217.2	237.8	259.7	244.6
5 – 14	2 929	3 410	3 732	3 434	386.1	424.8	443.8	375.1	117.9	129.4	145.9	137.5
15 – 29	4 523	4 423	5 052	5 353	574.4	526.4	544.8	583.4	156.9	150.4	167.2	178.8
30 – 44	4 963	4 651	4 256	4 747	559.7	513.8	465.7	475.9	141.2	135.4	128.5	136.6
45 – 64	5 660	6 172	6 122	5 554	619.2	668.3	644.4	584.4	145.6	161.9	165.3	154.9
65 – 74	1 885	2 102	2 423	2 517	194.5	214.8	252.0	255.4	48.0	52.3	62.2	66.2
75 and over	967	1 292	1 581	1 875	97.7	119.5	147.7	182.5	26.2	30.3	36.4	44.8
Pensionable age aggregate	4 057	4 756	5 515	5 729	419.0	480.7	559.0	574.8	104.3	118.9	137.5	147.5
Under 1	321	371	377	303	42.6	47.9	41.8	32.3	12.9	14.9	15.1	13.4
1 and under 2	337	353	371	303	43.4	45.9	41.9	31.6	13.2	14.4	15.0	13.3
2 – 4	1 157	1 027	1 154	812	143.8	135.3	132.1	86.2	41.2	41.9	45.8	37.3
5 – 9	1 546	1 592	1 970	1 560	195.3	205.7	228.3	168.1	63.1	64.3	76.0	65.0
10 – 14	1 383	1 818	1 762	1 875	190.8	219.1	215.5	207.0	54.8	65.0	69.9	72.4
15 – 19	1 369	1 579	1 618	1 966	188.7	186.7	192.9	218.8	53.1	60.0	61.2	70.1
20 – 24	1 500	1 444	1 855	1 760	191.7	173.7	193.8	194.6	52.2	46.9	55.6	59.8
25 – 29	1 654	1 400	1 579	1 627	194.0	166.0	158.1	170.0	51.6	43.6	50.3	48.9
30 – 34	1 565	1 483	1 411	1 822	178.8	169.7	152.4	178.3	46.6	44.9	43.2	49.0
35 – 39	1 691	1 626	1 376	1 538	190.8	176.9	153.4	150.8	48.6	47.0	41.7	46.4
40 – 44	1 707	1 543	1 468	1 387	190.1	167.2	159.9	146.9	46.0	43.4	43.6	41.2
45 – 49	1 616	1 645	1 584	1 338	180.9	178.8	165.8	146.2	42.0	44.9	44.4	39.0
50 – 54	1 507	1 646	1 485	1 404	166.6	177.9	156.2	150.1	40.3	42.5	41.0	39.7
55 – 59	1 334	1 520	1 542	1 474	144.9	165.2	163.1	151.3	33.3	38.2	41.1	39.6
60 – 64	1 204	1 362	1 511	1 337	126.8	146.4	159.3	136.8	30.1	36.3	39.0	36.6
65 – 69	1 049	1 160	1 336	1 326	108.9	121.1	140.6	135.1	25.8	29.2	33.8	35.2
70 – 74	837	942	1 086	1 191	85.6	93.7	111.4	120.3	22.2	23.1	28.4	31.0
75 – 79	549	680	776	914	56.2	65.2	75.8	91.6	14.8	15.7	18.3	21.8
80 – 84	281	401	490	573	28.0	36.2	45.1	55.8	7.7	9.4	11.1	13.8
85 and over	137	212	315	388	13.5	18.2	26.8	35.1	3.7	5.2	6.9	9.2

1 1981 data cover the 'usually resident' population and are not strictly comparable with earlier data.

2 The figures for Northern Ireland have been revised using a new estimate of 44 500 non-enumerated persons in the 1981 Census.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.5

Age distribution of the resident population: mid-year estimates and projections
United Kingdom

Thousands											
	Estimates 1971	1976	1981	1986	1990	Projections ¹ 1991	1996	2001	2011	2021	2031
Persons all ages	55 928	56 216	56 352	56 763	57 411	57 561	58 413	59 174	60 033	60 743	61 068
0–4	4 553	3 721	3 455	3 642	3 841	3 878	4 019	3 927	3 605	3 783	3 732
5–9	4 684	4 483	3 677	3 467	3 650	3 667	3 879	4 020	3 712	3 679	3 803
10–14	4 232	4 693	4 470	3 690	3 429	3 490	3 677	3 888	3 938	3 617	3 789
15–19	3 862	4 244	4 735	4 479	3 918	3 723	3 517	3 703	4 056	3 748	3 699
20–24	4 282	3 881	4 284	4 784	4 555	4 500	3 752	3 547	3 944	3 995	3 667
25–29	3 686	4 239	3 828	4 237	4 719	4 743	4 457	3 711	3 693	4 045	3 756
30–34	3 284	3 629	4 182	3 787	4 087	4 211	4 698	4 414	3 467	3 863	3 923
35–39	3 187	3 225	3 589	4 158	3 767	3 777	4 182	4 666	3 646	3 629	3 981
40–44	3 325	3 136	3 185	3 561	4 123	4 134	3 750	4 150	4 358	3 422	3 817
45–49	3 532	3 262	3 090	3 142	3 387	3 524	4 088	3 706	4 579	3 584	3 574
50–54	3 304	3 423	3 179	3 023	3 113	3 084	3 462	4 016	4 028	4 239	3 338
55–59	3 365	3 151	3 271	3 055	2 938	2 923	2 991	3 363	3 536	4 378	3 435
60–64	3 222	3 131	2 935	3 055	2 896	2 876	2 765	2 838	3 706	3 732	3 939
65–69	2 736	2 851	2 801	2 641	2 841	2 760	2 618	2 531	2 944	3 107	3 866
70–74	2 029	2 260	2 393	2 364	2 167	2 268	2 381	2 279	2 292	3 014	3 062
75–79	1 356	1 499	1 708	1 837	1 871	1 850	1 818	1 925	1 821	2 152	2 287
80–84	803	849	968	1 132	1 243	1 261	1 306	1 319	1 372	1 407	1 864
85 and over	485	538	602	709	866	892	1 054	1 171	1 337	1 351	1 538
Males all ages	27 167	27 360	27 409	27 647	28 013	28 009	28 604	29 069	29 630	30 049	30 213
0–4	2 336	1 912	1 772	1 867	1 968	1 986	2 059	2 012	1 847	1 938	1 911
5–9	2 401	2 302	1 889	1 780	1 870	1 881	1 990	2 063	1 905	1 889	1 951
10–14	2 175	2 409	2 295	1 897	1 762	1 793	1 889	1 998	2 024	1 860	1 947
15–19	1 976	2 167	2 424	2 296	2 011	1 914	1 810	1 906	2 088	1 931	1 904
20–24	2 161	1 979	2 172	2 431	2 321	2 293	1 923	1 821	2 025	2 051	1 886
25–29	1 863	2 144	1 931	2 138	2 389	2 399	2 261	1 893	1 887	2 067	1 923
30–34	1 667	1 837	2 104	1 907	2 055	2 119	2 368	2 232	1 765	1 968	2 001
35–39	1 612	1 632	1 807	2 081	1 885	1 893	2 099	2 347	1 850	1 884	2 026
40–44	1 659	1 582	1 602	1 791	2 062	2 066	1 875	2 077	2 196	1 735	1 938
45–49	1 747	1 623	1 549	1 574	1 696	1 766	2 037	1 847	2 291	1 811	1 810
50–54	1 607	1 684	1 572	1 506	1 551	1 535	1 727	1 991	2 000	2 122	1 683
55–59	1 616	1 513	1 590	1 496	1 450	1 444	1 479	1 667	1 742	2 169	1 720
60–64	1 507	1 466	1 376	1 458	1 394	1 386	1 349	1 387	1 804	1 823	1 941
65–69	1 209	1 276	1 261	1 198	1 310	1 278	1 230	1 207	1 413	1 485	1 859
70–74	790	927	1 003	1 002	930	980	1 055	1 030	1 059	1 391	1 422
75–79	468	522	630	698	725	720	730	799	791	948	1 006
80–84	248	253	290	362	414	422	449	476	532	565	751
85 and over	126	133	141	166	219	224	272	317	410	452	536
Females all ages	28 761	28 856	28 943	29 116	29 398	29 463	29 809	30 105	30 403	30 694	30 855
0–4	2 217	1 808	1 682	1 775	1 873	1 892	1 960	1 915	1 758	1 845	1 821
5–9	2 283	2 181	1 788	1 687	1 779	1 786	1 889	1 957	1 806	1 791	1 852
10–14	2 057	2 284	2 175	1 793	1 668	1 697	1 788	1 890	1 914	1 757	1 843
15–19	1 887	2 078	2 311	2 183	1 907	1 809	1 707	1 797	1 968	1 818	1 795
20–24	2 121	1 903	2 112	2 353	2 234	2 207	1 829	1 726	1 919	1 943	1 780
25–29	1 824	2 095	1 897	2 099	2 330	2 345	2 196	1 818	1 806	1 977	1 833
30–34	1 617	1 792	2 078	1 881	2 032	2 092	2 329	2 181	1 702	1 894	1 922
35–39	1 575	1 593	1 782	2 077	1 882	1 884	2 082	2 319	1 796	1 784	1 955
40–44	1 667	1 554	1 583	1 770	2 061	2 068	1 874	2 072	2 162	1 687	1 879
45–49	1 785	1 639	1 541	1 569	1 691	1 758	2 051	1 859	2 288	1 773	1 764
50–54	1 697	1 739	1 608	1 516	1 562	1 549	1 735	2 024	2 028	2 117	1 655
55–59	1 749	1 638	1 681	1 559	1 488	1 479	1 512	1 696	1 794	2 209	1 715
60–64	1 715	1 665	1 559	1 598	1 502	1 490	1 416	1 451	1 902	1 909	1 998
65–69	1 527	1 575	1 540	1 443	1 531	1 482	1 388	1 324	1 531	1 622	2 007
70–74	1 238	1 333	1 390	1 361	1 236	1 288	1 325	1 250	1 232	1 623	1 639
75–79	888	977	1 078	1 138	1 146	1 130	1 088	1 127	1 030	1 204	1 281
80–84	555	597	677	770	829	839	857	843	840	841	1 113
85 and over	359	405	461	543	647	668	782	853	927	899	1 002

1 These 1989-based projections are made as described in the introductory note on page 5.

Sources Government Actuary's Department; Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland).

2.5
(continued)

Age distribution of the resident population: mid year estimates and projections

Thousands											
Age	Estimates 1971	1976	1981	1986	1990	Projections ¹ 1991	1996	2001	2011	2021	2031
England and Wales											
Persons all ages	49 152	49 459	49 634	50 075	50 719	50 903	51 752	52 526	53 510	54 411	54 977
0–4	3 951	3 226	3 006	3 183	3 380	3 423	3 561	3 588	3 219	3 406	3 379
5–9	4 056	3 895	3 196	3 025	3 194	3 216	3 429	3 567	3 312	3 204	3 439
10–14	3 649	4 071	3 889	3 214	2 993	3 052	3 229	3 443	3 508	3 240	3 420
15–19	3 344	3 681	4 130	3 911	3 427	3 254	3 083	3 261	3 612	3 357	3 330
20–24	3 773	3 395	3 744	4 203	4 001	3 956	3 301	3 131	3 521	3 587	3 304
25–29	3 267	3 758	3 372	3 724	4 172	4 204	3 941	3 288	3 296	3 646	3 400
30–34	2 897	3 220	3 715	3 341	3 599	3 717	4 176	3 915	3 095	3 484	3 554
35–39	2 804	2 845	3 185	3 700	3 333	3 340	3 698	4 154	3 249	3 257	3 606
40–44	2 932	2 763	2 811	3 163	3 674	3 683	3 320	3 673	3 876	3 065	3 452
45–49	3 126	2 879	2 723	2 776	3 004	3 133	3 645	3 284	4 083	3 200	3 213
50–54	2 925	3 034	2 809	2 667	2 752	2 727	3 081	3 583	3 570	3 775	2 994
55–59	2 982	2 795	2 901	2 703	2 593	2 580	2 647	2 995	3 137	3 908	3 070
60–64 Males	1 337	1 304	1 227	1 299	1 240	1 233	1 197	1 233	1 614	1 621	1 742
60–64 Females	1 516	1 473	1 380	1 415	1 324	1 314	1 245	1 280	1 697	1 692	1 781
65–69	2 428	2 530	2 490	2 351	2 532	2 455	2 322	2 239	2 627	2 762	3 459
70–74	1 801	2 010	2 129	2 107	1 930	2 024	2 123	2 026	2 036	2 701	2 727
75–79	1 208	1 334	1 524	1 640	1 672	1 655	1 628	1 722	1 620	1 930	2 042
80–84	718	759	865	1 015	1 114	1 131	1 173	1 186	1 228	1 258	1 681
85 and over	438	486	541	639	784	807	953	1 059	1 210	1 217	1 392
Scotland											
Persons all ages	5 236	5 233	5 180	5 121	5 102	5 068	5 051	5 026	4 900	4 727	4 524
0–4	443	357	318	325	326	322	328	318	276	272	258
5–9	469	438	348	313	322	319	319	325	289	269	265
10–14	444	466	433	344	309	310	317	317	313	271	268
15–19	393	432	459	424	358	340	308	314	321	285	266
20–24	388	374	415	446	418	408	331	298	305	302	264
25–29	318	378	355	396	421	414	389	312	286	293	264
30–34	300	315	368	346	378	381	401	375	267	273	274
35–39	301	296	310	361	338	339	374	393	292	266	275
40–44	311	295	293	306	354	356	334	368	363	256	263
45–49	322	304	291	287	295	300	351	328	382	283	259
50–54	298	311	295	282	284	280	294	343	355	351	248
55–59	306	282	295	280	274	271	271	285	311	362	269
60–64 Males	134	128	118	126	123	122	120	121	157	158	158
60–64 Females	160	154	142	145	141	140	136	135	163	168	165
65–69	249	258	248	230	247	243	236	232	246	270	315
70–74	181	202	211	204	187	193	206	202	202	249	260
75–79	116	131	149	157	158	155	151	162	160	173	191
80–84	66	71	83	95	103	104	106	106	115	118	146
85 and over	38	42	49	57	67	69	82	90	103	108	116
Northern Ireland											
Persons all ages	1 540	1 524	1 538	1 567	1 589	1 590	1 610	1 622	1 623	1 665	1 567
0–4	158	137	131	136	135	133	130	121	110	105	95
5–9	160	150	133	130	133	133	131	127	111	106	98
10–14	139	156	148	132	127	128	131	128	116	105	101
15–19	126	131	146	144	134	129	126	129	123	107	102
20–24	121	112	125	136	136	136	120	117	118	106	99
25–29	102	103	101	117	125	125	127	111	111	105	92
30–34	88	94	99	100	110	113	121	123	105	105	94
35–39	82	84	94	97	96	98	110	119	105	105	100
40–44	83	79	81	92	95	95	96	108	119	100	101
45–49	84	79	76	79	88	90	92	94	114	101	101
50–54	81	78	76	74	77	77	87	90	103	113	96
55–59	78	74	75	72	71	71	74	84	87	107	95
60–64 Males	36	34	32	32	31	31	31	33	39	45	51
60–64 Females	39	38	37	37	36	36	35	36	42	49	52
65–69	59	63	63	60	63	62	60	60	72	75	92
70–74	47	48	53	52	50	51	52	51	54	64	74
75–79	32	33	35	40	41	40	40	41	41	50	53
80–84	18	19	21	22	26	26	27	28	29	31	37
85 and over	17	10	13	14	15	16	19	21	24	26	30

1 These 1989-based projections are made as described in the introductory note on page 5.

Sources Government Actuary's Department; Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland).

2.6

Marital condition: census figures

Thousands												
United Kingdom						England and Wales						
	Males		1981 ¹	Females		1981 ¹	Males		1981 ¹	Females		1981 ¹
	1961	1971		1961	1971		1961	1971		1961	1971	
All ages:												
Single	11 340	12 014	11 860	10 829	11 055	10 585	9 738	10 399	10 363	9 242	9 513	9 199
Married	13 279	13 976	13 563	13 355	14 050	13 630	11 813	12 433	12 042	11 860	12 488	12 093
Widowed	760	762	749	2 860	3 139	3 182	658	666	657	2 528	2 773	2 808
Divorced	102	200	606	185	318	863	94	185	563	170	293	797
Age groups												
0 – 14: Single	6 321	6 873	5 861	6 015	6 515	5 564	5 424	5 942	5 111	5 160	5 633	4 852
15 – 19: Single	1 850	1 921	2 328	1 709	1 713	2 152	1 605	1 661	2 031	1 475	1 477	1 878
Married	20	40	26	116	159	101	17	35	22	104	140	88
Widowed	—	—	—	—	—	—	—	—	—	—	—	—
Divorced	—	—	—	—	—	1	—	—	—	—	—	1
20 – 24: Single	1 139	1 350	1 536	719	848	1 080	990	1 186	1 350	607	737	945
Married	501	779	517	941	1 244	896	444	687	443	834	1 107	782
Widowed	—	—	1	2	2	2	—	—	1	1	2	2
Divorced	1	3	12	2	10	34	1	3	11	2	9	31
25 – 34: Single	799	703	973	461	374	534	688	617	866	382	320	471
Married	2 537	2 727	2 802	2 808	2 940	3 113	2 243	2 414	2 469	2 466	2 597	2 753
Widowed	4	4	5	15	14	15	4	3	4	13	12	13
Divorced	14	41	154	24	67	230	13	38	143	22	61	212
35 – 44: Single	439	363	346	371	247	195	374	315	304	308	206	167
Married	3 032	2 828	2 806	3 104	2 868	2 836	2 692	2 502	2 487	2 748	2 525	2 505
Widowed	19	15	13	74	57	48	17	13	11	63	48	41
Divorced	29	51	169	53	72	230	27	47	157	49	66	212
45 – 54: Single	346	325	288	447	298	200	291	278	251	375	248	167
Married	3 126	2 913	2 617	2 973	2 885	2 577	2 783	2 593	2 319	2 642	2 565	2 276
Widowed	63	53	44	258	218	176	54	46	38	221	187	149
Divorced	33	50	134	57	75	164	31	46	124	53	69	151
55 – 59: Single	145	140	148	251	177	127	120	118	128	210	148	105
Married	1 373	1 397	1 326	1 201	1 290	1 259	1 225	1 248	1 184	1 074	1 151	1 124
Widowed	60	56	53	251	246	214	52	48	46	217	213	186
Divorced	12	21	50	20	33	65	11	20	47	19	30	60
60 – 64: Single	106	125	115	234	207	125	87	105	98	196	173	104
Married	1 042	1 268	1 120	926	1 095	1 018	931	1 135	1 003	830	982	911
Widowed	84	87	72	370	380	316	72	75	62	323	330	274
Divorced	7	16	35	14	27	51	7	15	33	13	25	47
65 – 74: Single	130	158	183	381	392	305	106	130	154	322	328	254
Married	1 232	1 550	1 732	1 015	1 242	1 403	1 105	1 391	1 558	917	1 122	1 266
Widowed	235	253	252	961	1 075	1 062	203	220	220	852	948	934
Divorced	5	15	41	12	27	67	5	14	38	11	26	62
75 and over:												
Single	66	58	82	241	285	304	53	47	69	206	243	257
Married	415	474	616	269	326	426	373	428	558	246	298	389
Widowed	294	294	310	929	1 148	1 348	257	259	276	837	1 034	1 208
Divorced	1	3	10	2	7	22	1	2	9	2	6	20

1 1981 data cover the 'usually resident' population and are not strictly comparable with earlier data.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.6

Marital condition: census figures

(continued)

Thousands

Scotland							Northern Ireland					
Males			Females				Males			Females		
	1961	1971	1981 ¹	1961	1971	1981 ¹	1961	1971	1981 ¹	1961	1971	1981 ¹
All ages:												
Single	1 206.0	1 197.6	1 113.0	1 205.9	1 153.8	1 034.2	396.0	417.5	384.7	381.1	388.5	352.3
Married	1 187.7	1 225.9	1 201.5	1 209.2	1 241.8	1 211.3	278.0	317.6	319.3	284.9	320.4	318.1
Widowed	82.4	78.0	74.4	268.0	295.2	301.5	19.7	18.5	17.3	63.6	70.4	73.0
Divorced	6.6	13.2	39.6	13.5	23.6	59.9	0.5	1.1	3.9	1.2	2.0	6.2
Age groups												
0 – 14: Single	685.3	695.1	552.8	653.8	659.7	525.1	211.6	235.2	197.2	200.6	221.8	187.1
15 – 19: Single	185.2	194.8	224.2	175.9	177.6	207.8	59.9	64.3	72.3	58.0	58.2	66.1
Married	2.2	4.6	3.6	10.8	15.2	10.9	0.4	0.9	0.8	2.0	3.0	2.7
Widowed	—	—	—	—	—	—	—	—	—	—	—	—
Divorced	—	—	—	—	—	—	—	—	—	—	—	—
20 – 24: Single	112.2	121.2	140.2	83.6	81.5	101.7	37.0	42.3	45.9	28.7	29.7	33.1
Married	47.1	75.0	58.3	89.6	111.2	89.8	9.8	17.0	15.5	18.1	25.9	24.8
Widowed	—	—	—	0.2	0.2	0.3	—	—	—	—	—	—
Divorced	—	0.4	1.2	0.2	1.0	2.7	—	—	0.1	—	—	0.2
25 – 34: Single	80.4	60.7	80.7	56.0	37.0	47.4	30.6	25.0	26.4	22.9	16.2	15.7
Married	242.1	242.6	261.1	276.1	266.8	282.8	52.4	69.8	71.4	65.1	76.5	76.6
Widowed	0.5	0.4	0.6	1.8	1.6	1.7	0.1	0.1	0.1	0.4	0.4	0.6
Divorced	0.9	2.8	10.4	1.8	5.2	16.5	0.1	0.2	1.0	0.1	0.4	1.6
35 – 44: Single	46.4	34.9	30.9	46.1	29.6	20.0	18.7	13.5	10.9	16.5	11.3	7.7
Married	273.2	259.0	247.4	284.9	271.3	256.1	66.1	67.2	71.9	71.4	71.8	73.1
Widowed	2.3	1.6	1.6	8.9	6.8	5.6	0.5	0.4	0.5	2.2	1.7	1.9
Divorced	1.8	3.3	11.0	4.3	5.6	16.0	0.2	0.3	1.1	0.4	0.5	1.7
45 – 54: Single	40.2	33.7	27.7	55.1	37.3	24.5	15.0	13.6	10.0	17.2	13.2	8.9
Married	278.3	253.8	237.2	268.1	254.4	239.6	64.8	65.4	60.4	62.9	65.3	60.6
Widowed	7.5	5.9	5.2	29.7	24.6	20.5	1.7	1.4	1.2	7.0	6.2	5.7
Divorced	2.2	3.2	8.8	3.8	5.7	11.6	0.2	0.3	0.9	0.3	0.6	1.2
55 – 59: Single	17.9	15.7	14.8	31.8	22.0	16.3	6.2	6.2	5.4	8.7	7.2	5.7
Married	121.4	119.9	114.6	104.5	111.9	108.1	26.5	29.6	28.8	23.3	27.1	26.3
Widowed	7.2	6.4	5.9	27.6	27.1	22.4	1.5	1.5	1.4	6.1	6.5	6.2
Divorced	0.8	1.3	3.2	1.4	2.2	4.5	0.1	0.1	0.3	0.1	0.2	0.5
60 – 64: Single	13.5	14.7	11.7	29.7	26.0	15.7	5.3	5.6	4.9	8.6	7.9	5.8
Married	89.6	108.2	92.9	77.5	91.6	84.7	21.8	25.3	24.3	18.5	21.4	20.8
Widowed	9.6	9.7	7.7	38.3	39.9	33.2	2.3	2.1	1.9	9.1	9.4	8.6
Divorced	0.5	1.0	2.0	1.0	1.8	3.3	—	0.1	0.2	0.1	0.2	0.4
65 – 74: Single	16.4	19.5	20.6	46.3	49.8	38.2	7.7	8.2	7.9	12.7	14.4	12.3
Married	101.3	127.6	140.2	79.2	97.4	109.9	26.3	31.7	34.7	19.0	23.4	25.8
Widowed	25.6	26.4	25.7	88.4	103.2	103.4	6.0	6.0	5.9	20.6	24.2	24.8
Divorced	0.4	1.0	2.3	0.9	1.7	3.9	—	0.1	0.3	0.1	0.2	0.4
75 and over: Single	8.7	7.2	9.6	27.5	33.3	37.5	3.9	3.7	3.8	7.4	8.6	9.9
Married	32.6	35.3	46.2	18.5	22.2	29.4	9.8	10.7	12.2	4.7	5.9	7.8
Widowed	29.6	27.5	27.7	73.3	91.8	114.4	7.5	7.0	6.3	18.3	21.9	25.1
Divorced	0.1	0.2	0.6	0.2	0.4	1.2	—	—	—	—	—	0.1

1 1981 data for Scotland and Northern Ireland relate to the enumerated 'usually resident' population and are not strictly comparable with earlier data.

Sources General Register Office (Scotland); General Register Office (Northern Ireland)

2.7

Marital condition of the resident population: mid-year estimates
Great Britain

Thousands

	Males				Females			
	1981	1985	1988	1989	1981	1985	1988	1989
All ages	26 655	26 810	27 038	27 129	28 160	28 250	28 449	28 524
Single	11 762	11 964	12 174	12 242	10 490	10 554	10 672	10 716
Married	13 465	13 154	12 983	12 944	13 524	13 254	13 131	13 098
Widowed	775	774	769	771	3 256	3 263	3 246	3 244
Divorced	653	918	1 112	1 172	890	1 178	1 400	1 466
Age groups:								
0 – 14: Single	5 744	5 389	5 318	5 350	5 445	5 109	5 047	5 080
15 – 19: Single	2 325	2 240	2 095	2 011	2 136	2 077	1 949	1 874
Married	23	14	11	10	104	66	55	48
Widowed	–	–	–	–	–	–	–	–
Divorced	–	–	–	–	2	–	1	–
20 – 24: Single	1 569	1 922	1 978	1 958	1 116	1 459	1 556	1 552
Married	526	405	343	323	904	779	662	631
Widowed	1	–	–	–	2	1	1	1
Divorced	11	13	15	15	30	31	35	34
25 – 34: Single	993	1 225	1 549	1 669	547	737	986	1 082
Married	2 774	2 427	2 322	2 297	3 080	2 767	2 741	2 734
Widowed	5	4	3	3	15	12	10	10
Divorced	162	210	239	246	235	279	311	319
35 – 44: Single	348	418	467	483	190	225	261	274
Married	2 771	2 984	3 002	2 975	2 801	3 057	3 097	3 078
Widowed	13	13	13	13	47	45	43	41
Divorced	190	289	356	374	238	349	424	441
45 – 54: Single	282	262	260	265	194	166	155	155
Married	2 579	2 519	2 496	2 534	2 535	2 475	2 468	2 509
Widowed	43	39	36	36	170	151	138	136
Divorced	143	208	259	279	170	238	294	317
55 – 59: Single	143	133	124	120	125	104	90	86
Married	1 308	1 222	1 186	1 172	1 270	1 160	1 128	1 112
Widowed	51	46	41	40	209	187	170	164
Divorced	52	71	88	93	67	83	101	107
60 – 64: Single	110	125	119	118	125	122	105	100
Married	1 125	1 202	1 124	1 113	1 024	1 091	1 017	1 006
Widowed	72	81	73	71	319	328	293	285
Divorced	38	53	63	67	54	73	79	83
65 – 74: Single	170	161	166	168	302	246	225	217
Married	1 738	1 661	1 709	1 710	1 404	1 359	1 414	1 416
Widowed	261	240	236	236	1 087	1 018	992	976
Divorced	45	55	69	72	72	88	108	113
75 and over:								
Single	77	88	93	100	309	308	299	296
Married	621	719	790	811	432	501	549	564
Widowed	329	351	365	372	1 406	1 501	1 600	1 631
Divorced	11	18	24	26	24	36	48	52

Note: Figures may not add due to rounding.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland)

2.8

Geographical distribution of the enumerated population: census figures¹

							Thousands
	Area in square kilometres ²	1911	1931	1951	1961	1971	1981 ³
Urban and rural districts							
England and Wales:							
Urban areas	21 765	28 163	31 952	35 336	36 872	38 151	37 324
Rural districts	129 360	7 908	8 000	8 422	9 233	10 598	11 687
Scotland:							
Cities and burghs	1 300	3 140	3 362	3 563	3 646	3 705	5 131
Landward areas	75 879	1 620	1 481	1 534	1 533	1 524	
Northern Ireland:							
Urban areas	240	587	678 ⁴	728	770	846	1 532
Rural districts	13 330	664	602 ⁴	643	655	690	
Standard regions of England and Wales							
England		33 650	37 359	41 159	43 461	46 018	46 363
North	19 349	2 815	3 038	3 137	3 250	3 296	3 104
Yorkshire and Humberside	14 196	3 877	4 285	4 522	4 635	4 799	4 860
East Midlands	12 179	2 263	2 531	2 893	3 100	3 390	3 819
East Anglia	12 565	1 192	1 232	1 382	1 470	1 669	1 872
South East	27 408	11 744	13 539	15 127	16 271	17 230	16 796
South West	23 660	2 687	2 794	3 229	3 411	3 781	4 349
West Midlands	13 013	3 277	3 743	4 423	4 758	5 110	5 148
North West	7 993	5 796	6 197	6 447	6 567	6 743	6 414
Wales	20 763	2 421	2 593	2 599	2 644	2 731	2 792
Conurbations							
Greater London	1 580	7 160	8 110	8 197	7 992	7 452	6 696
West Midlands	678	1 651	1 951	2 260	2 378	2 372	2 244
West Yorkshire	1 255	1 590	1 655	1 693	1 704	1 728	1 682
South East Lancashire	983	2 328	2 427	2 423	2 428	2 393	2 245
Merseyside	394	1 157	1 347	1 386	1 384	1 267	1 127
Tyneside	235	761	827	836	856	805	738
Central Clydeside	778	..	1 690	1 759	1 802	1 728	1 718
Cities							
Birmingham	209	526	1 003	1 113	1 107	1 015	1 007
Liverpool	113	746	856	789	746	610	510
Manchester	110	714	766	703	662	544	449
Sheffield	184	455	512	513	494	520	538
Leeds	164	446	483	505	511	496	705
Bristol	110	357	397	443	437	427	391
Coventry	81	106	167	258	306	335	314
Nottingham	74	260	269	306	312	301	272
Bradford	103	288	298	292	296	294	457
Kingston-upon-Hull	71	278	314	299	303	286	270
Leicester	73	227	239	285	273	284	280
Cardiff	80	182	224	244	257	279	274
Wolverhampton	69	95	133	163	151	269	255
Stoke-on-Trent	93	235	277	275	265	265	253
Glasgow	157	784	1 088	1 090	1 055	897	766
Edinburgh	135	320	439	467	468	454	437
Dundee	50	165	176	177	183	182	180
Aberdeen	50	164	167	183	185	182	204
Belfast	73	387	438 ⁴	444	416	362	314

1 Populations of urban and rural districts and cities are for the administrative areas as constituted at the time of each census from 1911 to 1981. So some changes in population may be the result of changes in the constitutions of the areas; details can be found in the reports of the censuses. The cities shown do not include all urban areas with populations of 180 000 or more in 1981. Populations of Standard Regions and conurbations relate to approximately the same area throughout the period 1911 to 1981.

2 The statistics of area in square kilometres are for areas as constituted in 1971. The areas of urban and rural districts and of conurbations have not been measured since 1971, but there have been some changes in the areas of standard regions and cities.

3. Figures for urban and rural districts in England and Wales and for the conurbations are from the *Census 1981 Preliminary Report for Towns*. Figures for Scotland, Standard Regions, and cities (administrative districts) are persons present on census night from *Census 1981, Key Statistics for Local Authorities, Great Britain*.
In Northern Ireland it is estimated that some 44 500 persons were not enumerated. These are included in the above figures.

4 Figures for Northern Ireland and the City of Belfast relate to the 1987 Census.

Source Office of Population Censuses and Surveys

2.9

Geographical distribution of resident population: mid-year estimates

	Thousands											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
England and Wales	49 508	49 603	49 634	49 601	49 654	49 764	49 924	50 075	50 243	50 393	50 562	50 719
Scotland	5 204	5 194	5 180	5 167	5 150	5 146	5 137	5 121	5 112	5 094	5 091	5 102
Northern Ireland	1 528	1 533	1 538 ¹	1 538 ¹	1 543 ¹	1 550 ¹	1 558	1 567	1 575	1 578	1 583	1 589
Standard regions of England and Wales												
North	3 130	3 128	3 118	3 107	3 100	3 093	3 086	3 080	3 077	3 071	3 073	3 075
Yorkshire and Humberside	4 921	4 923	4 918	4 910	4 908	4 904	4 903	4 899	4 900	4 913	4 940	4 952
East Midlands	3 818	3 838	3 853	3 852	3 860	3 874	3 897	3 920	3 942	3 970	3 999	4 019
East Anglia	1 864	1 882	1 895	1 911	1 925	1 940	1 965	1 992	2 014	2 034	2 045	2 059
South East	16 952	16 993	17 010	17 006	17 042	17 112	17 192	17 265	17 318	17 344	17 384	17 458
Greater London	6 888	6 851	6 806	6 766	6 754	6 756	6 768	6 775	6 770	6 735	6 756	6 794
South West	4 335	4 361	4 381	4 398	4 424	4 461	4 501	4 543	4 588	4 634	4 652	4 666
West Midlands	5 179	5 185	5 186	5 180	5 176	5 176	5 183	5 181	5 198	5 207	5 216	5 219
North West	6 498	6 477	6 460	6 431	6 410	6 396	6 386	6 374	6 370	6 364	6 380	6 389
Wales	2 810	2 816	2 814	2 807	2 808	2 807	2 812	2 821	2 836	2 857	2 873	2 881
Metropolitan counties												
Tyne and Wear	1 166	1 162	1 155	1 150	1 145	1 142	1 140	1 135	1 136	1 131	1 128	1 127
South Yorkshire	1 316	1 316	1 317	1 313	1 310	1 305	1 303	1 298	1 296	1 293	1 295	1 296
West Yorkshire	2 072	2 069	2 067	2 063	2 059	2 056	2 053	2 053	2 052	2 057	2 067	2 070
West Midlands	2 694	2 684	2 673	2 666	2 658	2 647	2 642	2 632	2 624	2 617	2 615	2 615
Greater Manchester	2 641	2 628	2 619	2 605	2 598	2 588	2 583	2 579	2 580	2 578	2 582	2 591
Merseyside	1 543	1 531	1 522	1 510	1 501	1 491	1 481	1 468	1 457	1 448	1 448	1 444
London boroughs and county districts (with about 275 000 or more population)												
Tyne and Wear												
Newcastle-upon-Tyne	290	288	284	281	281	281	282	281	283	280	278	278
Sunderland	296	297	297	300	299	299	299	298	297	296	296	296
South Yorkshire												
Sheffield	551	549	548	546	543	540	539	534	532	528	527	526
Doncaster	288	290	291	289	290	288	289	289	290	292	293	294
West Yorkshire												
Leeds	726	721	718	716	714	712	711	711	709	710	712	712
Bradford	462	463	465	465	464	464	464	463	462	464	468	469
Kirklees	377	377	377	377	377	378	377	377	376	375	376	376
Wakefield	313	314	314	314	312	311	310	309	310	312	314	316
Greater London												
Croydon	324	322	321	322	321	319	319	319	319	317	317	319
Barnet	296	295	295	295	294	298	301	305	306	301	310	310
Bromley	298	298	298	298	299	298	298	297	298	298	299	300
Ealing	288	283	282	282	284	289	292	296	297	297	294	293
West Midlands												
Birmingham	1 029	1 025	1 021	1 017	1 013	1 009	1 008	1 004	998	994	992	993
Coventry	326	323	319	317	316	314	312	310	309	306	304	304
Sandwell	312	310	310	309	307	305	303	301	298	296	296	295
Dudley	299	300	301	301	301	301	301	301	303	304	305	307
Greater Manchester												
Manchester	470	465	463	459	458	455	451	451	450	446	444	447
Wigan	311	310	310	309	308	307	307	307	307	308	310	310
Stockport	292	291	290	290	289	289	291	290	291	291	291	290
Merseyside												
Liverpool	527	521	517	510	502	497	492	483	476	470	466	463
Wirral	341	341	341	339	338	338	337	335	335	335	336	335
Sefton	303	302	300	299	300	299	298	298	297	298	300	300
Avon												
Bristol	405	402	401	400	399	397	394	391	384	378	373	374
Leicestershire												
Leicester	280	281	283	282	282	282	283	281	280	279	280	278
South Glamorgan												
Cardiff	282	282	281	280	280	281	279	280	281	284	285	287
City of Glasgow local government district	800	788	774	762	751	744	734	725	716	703	696	689
City of Edinburgh local government district	452	449	446	444	441	440	440	438	439	433	433	435
Belfast	351	346	315 ¹	310 ¹	306 ¹	304 ¹	302	304	304	300	296	295

1 The figures for Northern Ireland have been revised using a new estimate of 44 500 non-enumerated persons in the 1981 Census.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.10

Migration into and out of the United Kingdom¹
Analysis by occupation and sex

Thousands												
	Total			Professional and managerial			Manual and clerical			Not gainfully employed ²		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
Inflow												
1980	173	91	82	44	32	12	32	19	14	97	41	56
1981	153	82	70	45	32	13	23	14	9	84	37	48
1982	201	100	101	43	34	9	38	18	20	120	48	72
1983	202	107	95	55	40	15	36	21	15	110	46	64
1984	201	102	99	59	41	18	32	15	17	110	46	64
1985	232	99	133	65	38	26	32	16	16	134	44	90
1986	250	120	130	76	52	24	46	21	25	128	47	81
1987	211	104	107	62	43	18	48	21	27	101	39	62
1988	216	109	107	67	44	23	44	26	18	105	40	66
1989	250	110	140	75	47	28	49	22	26	126	40	86
1990	267	135	132	93	61	32	53	26	27	121	48	72
Outflow												
1980	228	133	95	65	48	16	62	42	20	102	43	59
1981	232	133	100	67	50	17	60	38	22	105	44	60
1982	257	133	124	66	47	19	65	36	29	126	50	76
1983	184	90	94	51	32	18	35	19	16	98	38	60
1984	164	80	83	51	32	19	34	16	19	78	32	46
1985	174	91	83	51	36	15	36	18	17	87	36	50
1986	213	107	106	77	55	21	38	17	22	98	35	63
1987	209	107	102	63	38	26	56	28	28	90	41	48
1988	237	125	113	68	44	23	52	25	27	118	55	63
1989	205	108	97	70	44	27	49	23	26	86	41	45
1990	231	113	118	75	47	27	56	25	31	100	41	59
Balance												
1980	-55	-42	-13	-20	-16	-4	-30	-23	-6	-5	-2	-3
1981	-79	-50	-29	-22	-19	-4	-37	-24	-13	-20	-8	-13
1982	-56	-33	-23	-23	-13	-10	-27	-18	-9	-6	-2	-4
1983	+17	+17	-	+5	+8	-3	+1	+1	-1	+12	+8	+4
1984	+37	+22	+16	+8	+8	-	-3	-1	-2	+32	+14	+18
1985	+58	+8	+51	+13	+2	+11	-3	-2	-1	+48	+8	+40
1986	+37	+13	+24	-1	-4	+3	+8	+5	+3	+30	+12	+18
1987	+2	-3	+5	-1	+6	-7	-8	-7	-1	+12	-2	+13
1988	-21	-15	-6	-1	-1	-	-8	+1	-9	-13	-16	+3
1989	+44	+1	+43	+5	+4	+1	-1	-1	+1	+40	-1	+41
1990	+36	+22	+14	+19	+14	+5	-3	+1	-4	+21	+7	+13

See note on page 5.

1 Migration between the Channel Islands or the Isle of Man and the rest of the world is excluded.

2 Includes housewives, students, children and retired persons.

Source Office of Population Censuses and Surveys

2.11

Migration into and out of the United Kingdom¹
Analysis by citizenship and country of last or next residence

Thousands											
	All migrants	British citizens						European Community citizens (excl British)			
		Country of last/next residence						Country of last/next residence			
		Total	European ² Com-munity	Old Common-wealth	New ⁴ Common-wealth	United States of America	Other countries	Total	European ³ Com-munity	Other Europe	Other countries
Inflow											
1980	173	67	15	10	19	6	16	17	15	—	2
1981	153	60	12	9	19	6	14	11	10	—	—
1982	201	97	38	10	19	8	21	18	17	—	1
1983	202	94	22	20	22	11	19	13	11	—	3
1984	201	95	24	13	22	6	30	19	17	—	2
1985	232	110	37	12	22	11	27	21	17	—	4
1986	250	120	36	14	25	10	35	35	31	—	3
1987	211	98	32	13	19	11	23	25	21	1	2
1988	216	89	26	15	17	8	23	26	24	1	1
1989	250	104	23	24	18	12	27	29	28	—	2
1990	267	106	28	23	22	10	22	35	31	—	4
Outflow											
1980	228	150	20	50	22	17	40	20	18	1	2
1981	232	164	17	66	15	13	52	15	12	—	3
1982	257	186	31	60	22	15	58	11	7	—	4
1983	184	121	26	31	18	16	30	12	10	—	2
1984	164	102	26	19	18	12	28	10	7	—	3
1985	174	108	26	21	17	12	33	12	8	—	3
1986	213	132	47	34	15	13	23	10	8	—	1
1987	209	130	40	39	12	18	20	19	16	—	3
1988	237	143	41	48	16	15	23	22	16	3	3
1989	205	122	26	42	18	13	23	21	17	—	4
1990	231	135	34	43	15	22	22	28	25	—	3
Balance											
1980	— 55	— 83	— 5	— 40	— 3	— 11	— 24	— 4	— 3	—	—
1981	— 79	— 104	— 6	— 56	+ 4	— 7	— 39	— 4	— 1	—	— 3
1982	— 56	— 88	+ 7	— 49	— 3	— 6	— 37	+ 7	+ 9	—	— 3
1983	+ 17	— 27	— 4	— 11	+ 5	— 5	— 11	+ 2	—	—	+ 1
1984	+ 37	— 7	— 2	— 6	+ 4	— 6	+ 2	+ 9	+ 10	—	— 1
1985	+ 58	+ 1	+ 11	— 8	+ 5	— 1	— 6	+ 10	+ 9	—	—
1986	+ 37	— 11	— 11	— 19	+ 10	— 3	+ 12	+ 25	+ 23	—	+ 2
1987	+ 2	— 32	— 8	— 26	+ 7	— 7	+ 2	+ 6	+ 5	+ 1	— 1
1988	— 21	— 54	— 15	— 33	+ 1	— 7	—	+ 4	+ 8	— 2	— 2
1989	+ 44	— 18	— 3	— 18	—	—	+ 4	+ 9	+ 11	—	— 2
1990	+ 36	— 30	— 6	— 20	+ 7	— 12	+ 1	+ 7	+ 6	—	+ 1

See note on page 5.

1 Migration between the Channel Islands or the Isle of Man and the rest of the world is excluded.

2 Figures for all years show the EC as it was constituted on 1 January 1990.

3 Figures for the European Community have been revised for all the years in this table to show the Community as it is currently constituted.

4 Figures for all years include Pakistan in the New Commonwealth.

Source Office of Population Censuses and Surveys

2.11

Migration into and out of the United Kingdom¹
Analysis by citizenship and country of last or next residence

(continued)

Thousands

Commonwealth citizens ²										Other Foreign citizens					
Country of last/next residence										Country of last/next residence					
Total	Australia	Canada	New Zealand	Bangladesh, India, Sri Lanka	Pakistan	African Commonwealth	Caribbean Commonwealth	Other Commonwealth	Other countries	Total	European ³ Community	Other Europe	United States of America	Other countries	
Inflow															
52	6	3	4	10	9	6	2	10	2	39	1	6	10	22	1980
47	5	2	3	14	7	6	2	7	1	36	2	3	10	21	1981
49	5	1	3	14	8	7	1	6	3	37	1	4	11	22	1982
54	5	2	4	10	8	7	3	13	1	40	2	2	14	22	1983
49	7	2	5	12	7	7	1	8	1	37	2	2	16	17	1984
54	8	3	7	10	7	5	1	11	2	47	4	10	11	22	1985
50	7	2	6	11	6	5	2	9	2	46	1	6	14	24	1986
54	7	3	8	12	6	5	1	9	3	35	1	3	14	18	1987
53	11	2	7	9	5	4	1	10	3	47	1	7	14	25	1988
67	10	3	10	12	6	7	1	13	4	49	2	5	18	24	1989
70	17	3	10	11	4	8	2	10	4	57	6	10	17	23	1990
Outflow															
30	7	3	4	2	—	3	1	7	4	28	1	3	10	14	1980
29	6	3	3	2	—	4	1	7	4	25	3	3	8	10	1981
32	6	3	4	3	—	4	2	8	3	28	—	4	13	11	1982
26	5	1	2	2	—	4	1	8	3	25	—	2	14	8	1983
25	6	1	2	2	1	2	1	6	2	27	—	2	14	10	1984
28	5	3	4	1	2	3	1	8	1	26	1	4	11	11	1985
31	9	3	4	2	—	3	1	7	3	40	1	8	20	12	1986
30	9	5	4	2	1	2	1	4	3	30	2	4	13	12	1987
36	6	2	3	3	2	5	2	9	5	36	—	6	14	16	1988
26	6	2	2	3	2	3	1	5	2	36	2	4	16	14	1989
29	8	3	5	1	1	4	1	5	2	38	—	6	18	13	1990
Balance															
+ 21	—	−1	—	+9	+9	+3	+1	+3	−2	+11	—	+3	—	+8	1980
+ 17	—	−1	−1	+13	+6	+1	+1	—	−2	+11	−1	—	+1	+11	1981
+ 17	−1	−2	−1	+12	+8	+3	−1	−2	—	+9	—	—	−3	+11	1982
+ 28	—	+1	+1	+8	+8	+3	+2	+6	−2	+15	+1	—	—	+14	1983
+ 24	+1	+1	+3	+9	+5	+5	—	+2	−2	+10	+2	—	+2	+7	1984
+ 27	+3	—	+4	+9	+5	+3	—	+3	+1	+21	+3	+6	—	+12	1985
+ 18	−2	−1	+2	+9	+5	+2	+1	+3	−1	+5	+1	−2	−5	+12	1986
+ 23	−2	−2	+4	+10	+5	+3	—	+5	—	+5	—	−1	+1	+6	1987
+ 17	+5	—	+4	+6	+3	—	−1	+1	−2	+11	+1	+1	−1	+10	1988
+ 41	+4	+2	+8	+9	+4	+4	—	+8	+2	+13	—	+1	+2	+9	1989
+ 40	+9	—	+5	+10	+3	+4	+2	+5	+2	+19	+6	+4	−1	+10	1990

1 From 1988, immigrants with last residence in Channel Islands or Isle of Man, and immigrants intending to reside in those places, are excluded from the figures in this table.

2 Figures for all years include Pakistan in the New Commonwealth.

3 Figures for the European Community have been revised for all the years in this table to show the Community as it is currently constituted.

Source Office of Population Censuses and Surveys

2.12

Acceptances for settlement by nationality

United Kingdom

						Number of persons				
Geographical region and nationality						All acceptances for settlement				
						1986	1987	1988	1989	1990
All nationalities						46 820	45 980	49 280	49 650	52 400
Europe										
European Community										
Belgium						110	60	90	60	50
Denmark						140	110	110	90	130
France						490	420	430	350	340
Germany ¹						550	450	480	310	280
Greece						230	240	220	100	60
Italy						400	260	300	240	250
Luxembourg						—	—	—	—	—
Netherlands						410	280	220	220	180
Portugal ²						210	230	250	210	200
Spain ²						360	370	370	340	270
European Community						2 900	2 430	2 470	1 920	1 760
Other Western Europe										
Austria						80	100	90	110	90
Cyprus						370	380	350	350	350
Finland						110	140	130	120	160
Malta						160	120	100	100	100
Norway						170	180	160	130	200
Sweden						350	490	520	370	380
Switzerland						160	130	170	150	160
Turkey						420	460	600	700	900
Yugoslavia						130	170	190	250	370
Other Western Europe						1 950	2 160	2 310	2 280	2 690
Eastern Europe										
Bulgaria						20	10	30	20	30
Czechoslovakia						20	40	20	20	20
German Democratic Republic ³						—	—	10	10	10
Hungary						40	50	40	20	70
Poland						250	270	650	600	440
Romania						20	20	30	10	20
USSR						40	70	60	20	40
Eastern Europe						390	470	830	690	630
Europe						5 240	5 060	5 620	4 880	5 080
Americas										
Argentina						50	40	50	30	40
Barbados						40	60	50	40	60
Brazil						160	160	190	130	250
Canada						1 220	1 180	1 190	1 050	850
Chile						40	40	60	40	50
Colombia						140	160	220	180	230
Cuba						—	—	—	—	—
Guyana						140	180	200	120	170
Jamaica						490	510	620	530	920
Mexico						60	80	60	40	90
Peru						50	50	60	60	60
Trinidad and Tobago						160	140	160	180	220
USA						3 790	3 710	3 750	3 070	3 660
Uruguay						—	—	10	10	—
Venezuela						40	40	40	40	50
Americas						6 380	6 350	6 480	5 570	6 650
Africa										
Algeria						60	80	100	170	210
Egypt						260	250	300	340	320
Ethiopia						50	60	50	70	60
Ghana						520	920	1 180	1 160	1 550
Kenya						350	400	440	370	440
Libya						130	100	110	160	130
Africa—continued										
Mauritius						270	300	280	230	330
Morocco						140	170	270	390	590
Nigeria						570	780	970	1 380	2 070
Sierra Leone						90	100	110	170	240
Somalia						70	70	60	160	490
South Africa						780	1 020	870	730	830
Sudan						50	70	80	90	100
Tanzania						250	210	230	260	210
Tunisia						50	30	60	60	100
Uganda						90	90	120	100	100
Zambia						120	150	180	180	170
Zimbabwe						280	350	440	460	320
Africa						4 130	5 150	5 840	6 480	8 250
Asia										
Indian Sub-Continent										
Bangladesh						4 760	3 080	2 890	3 790	2 970
India						4 210	4 610	5 020	4 580	5 040
Pakistan						5 580	3 930	4 280	4 150	4 970
Indian Sub-Continent						14 550	11 620	12 180	12 520	12 980
Middle East										
Iran						1 770	1 450	1 500	2 020	1 480
Iraq						460	450	450	600	420
Israel						340	300	240	320	360
Jordan						140	130	120	180	150
Kuwait						10	10	20	10	10
Lebanon						190	220	330	370	320
Saudi Arabia						40	30	20	50	100
Syria						80	100	120	120	130
Middle East						3 030	2 690	2 810	3 670	2 980
Remainder of Asia										
China						100	120	160	170	320
Indonesia						60	60	70	70	40
Japan						1 060	1 300	1 340	1 430	1 770
Malaysia						580	630	740	920	860
Philippines						990	1 240	1 140	760	1 050
Singapore						110	140	180	150	150
Sri Lanka						840	720	860	800	830
Thailand						410	470	390	240	550
BDTC Hong Kong ⁴						880	920	1 150	1 400	1 740
Remainder of Asia						5 030	5 600	6 020	5 950	7 310
Asia						22 610	19 920	21 010	22 140	23 270
Australasia										
Australia						2 870	3 020	3 520	3 870	3 010
New Zealand						2 510	2 690	2 680	2 980	2 160
Australasia						5 380	5 710	6 190	6 840	5 170
British Overseas citizens						1 680	1 860	1 910	1 450	1 480
Other countries not elsewhere specified						750	890	960	840	1 090
Stateless ⁵						1 550	1 040	1 270	1 510	1 400
All nationalities						47 790	45 980	49 280	49 650	52 400
Commonwealth ⁶						29 270	27 730	30 180	31 050	31 690
Old Commonwealth						6 610	6 900	7 380	7 890	6 030
New Commonwealth ⁴						22 660	20 850	22 800	23 160	25 660
Foreign						18 520	18 230	19 100	18 600	20 700

1 Includes nationals of the former GDR recorded after the unification of Germany on 3 October 1990.

2 Portugal and Spain joined the European Community on 1 January 1986.

3 Acceptances recorded prior to the unification of Germany on 3 October 1990.

4 British Dependent Territories citizens.

5 Includes refugees from South-East Asia.

6 Includes Pakistan throughout the period covered.

2.13 Marriages

	Numbers												
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 ²
United Kingdom													
Marriages	403 938	416 373	416 927	418 446	397 846	387 021	389 286	395 797	393 117	393 939	397 937	394 049	392 042
Persons marrying per 1 000 resident population	14.5	14.9	14.9	15.0	14.1	13.4	13.8	14.0	13.9	13.9	14.0	13.8	13.7
Previous marital status													
Bachelors	309 307	314 463	315 137	314 849	297 589	288 408	288 713	293 645	291 171	290 144	296 290	289 493	288 478
Divorced men	76 732	84 637	85 255	87 663	85 141	84 110	86 484	88 691	88 981	91 006	89 814	92 755	92 033
Widowers	17 899	17 273	16 535	15 934	15 116	14 503	14 089	13 461	12 965	12 789	11 833	11 801	11 531
Spinsters	312 892	317 537	318 786	319 088	302 354	293 068	293 554	299 256	296 797	294 564	301 073	293 551	291 516
Divorced women	73 340	81 560	81 846	80 370	80 755	80 148	82 314	83 477	83 921	87 080	85 238	89 066	89 234
Widows	17 706	17 276	16 295	15 982	14 737	13 805	13 418	13 064	12 399	12 295	11 626	11 612	11 294
First marriage for both partners	275 424	278 177	278 993	278 608	263 209	254 868	254 620	258 997	256 594	254 237	260 459	253 150	251 572
First marriage for one partner	71 351	75 649	75 937	76 721	73 525	71 740	73 027	74 913	74 780	76 254	76 445	76 744	76 850
Remarriage for both partners	57 163	62 550	53 997	63 117	61 112	60 413	61 639	61 890	61 743	63 458	61 033	64 155	63 620
Males													
Under 21 years	59 877	58 536	55 867	52 644	46 197	41 544	37 141	33 447	30 243	25 828	24 269	20 608	19 070
21–24	137 206	139 394	140 399	141 776	133 522	127 833	127 149	127 351	123 242	119 464	118 355	109 482	102 977
25–29	92 745	95 975	97 614	98 831	96 062	96 194	99 855	105 799	109 896	114 007	119 808	120 939	123 491
30–34	41 794	45 954	47 331	48 104	46 873	45 266	45 794	47 325	47 594	49 287	51 389	53 865	56 442
35–44	33 710	36 996	37 964	39 427	39 366	41 111	43 538	45 955	46 265	48 583	48 598	51 329	51 411
45–54	18 668	19 615	19 063	19 360	18 333	18 286	18 990	19 358	19 652	20 376	19 788	21 544	22 329
55 and over	19 938	19 903	18 689	18 304	17 493	16 787	16 819	16 562	16 225	16 394	15 730	16 282	16 322
Females													
Under 21 years	138 994	137 971	133 554	127 542	114 540	104 642	96 859	90 301	82 209	72 466	68 629	59 284	54 256
21–24	119 149	124 514	128 444	133 309	129 565	128 446	132 020	136 244	137 437	138 219	140 509	134 122	128 411
25–29	61 117	63 161	64 589	65 818	65 131	66 293	70 284	76 566	80 105	85 316	90 911	95 338	100 531
30–34	29 143	32 568	33 487	34 064	32 786	31 306	32 163	32 998	33 424	35 237	36 643	39 680	41 989
35–44	26 669	29 152	29 622	30 699	30 493	31 795	33 156	34 854	35 380	37 515	36 978	39 534	40 290
45–54	15 477	15 770	14 981	15 011	14 091	13 857	14 325	14 716	14 892	15 414	15 001	16 570	17 172
55 and over	13 389	13 237	12 250	12 003	11 240	10 682	10 479	10 118	9 670	9 772	9 260	9 521	9 393
England and Wales													
Marriages	356 954	368 258	368 853	370 022	351 973	342 166	344 334	349 186	346 389	347 924	351 761	348 492	346 697
Persons marrying per 1 000 resident population	14.4	14.9	14.9	14.9	14.2	13.8	13.9	14.0	13.9	13.9	14.0	13.8	13.7
Previous marital status													
Bachelors	269 046	273 719	273 986	274 140	259 106	250 999	251 845	255 469	253 296	252 953	258 750	252 780	252 230
Divorced men	71 546	78 844	79 812	81 396	79 099	78 040	79 678	81 448	81 370	83 401	82 315	84 991	84 035
Widowers	16 362	15 695	15 055	14 486	13 768	13 127	12 811	12 269	11 723	11 570	10 696	10 721	10 432
Spinsters	272 215	276 385	277 166	277 826	263 368	255 171	256 214	260 359	258 089	256 767	262 958	256 221	254 763
Divorced women	68 493	76 099	76 822	77 595	75 147	74 418	75 909	76 899	77 031	79 964	78 219	81 691	81 702
Widows	16 246	15 774	14 865	14 601	13 458	12 577	12 211	11 928	11 269	11 193	10 584	10 580	10 232
First marriage for both partners	237 961	240 512	240 744	241 001	227 713	220 427	220 949	224 015	221 927	220 372	226 308	219 791	218 904
First marriage for one partner	65 339	69 080	69 664	69 964	67 048	65 316	66 161	67 798	67 531	68 976	69 092	69 419	69 185
Remarriage for both partners	53 654	58 666	50 445	59 057	57 212	56 423	57 224	57 373	56 931	58 576	56 361	59 282	58 608
Males ¹													
Under 21 years	49 961	49 007	46 863	44 062	38 660	34 809	31 216	27 941	25 496	21 758	20 541	17 578	16 312
21–24	119 365	121 213	121 739	123 080	115 924	110 972	110 537	110 351	106 608	103 651	102 907	95 029	89 263
25–29	82 713	85 668	86 982	88 067	85 391	85 333	88 470	93 227	96 804	100 360	105 458	106 349	108 834
30–34	38 118	41 909	43 308	43 854	42 696	41 084	41 402	42 563	42 532	44 125	46 063	48 112	50 409
35–44	31 074	34 169	35 119	36 323	36 312	37 712	39 882	42 064	42 120	44 309	44 237	46 688	46 549
45–54	17 204	17 998	17 667	17 842	16 862	16 812	17 389	17 790	17 968	18 681	18 055	19 754	20 365
55 and over	18 519	18 294	17 175	16 794	16 128	15 444	15 438	15 250	14 861	15 040	14 500	14 982	14 965
Females ¹													
Under 21 years	120 091	119 535	115 709	110 288	99 246	90 669	84 125	78 026	71 394	62 831	59 705	51 717	47 529
21–24	104 152	108 758	111,964	116 618	113 149	112 314	115 641	118 928	119 707	120 769	122 999	117 239	112 048
25–29	54 774	56 617	57 851	58 767	58 183	58 932	62 288	67 567	70 495	75 224	80 062	88 833	88 662
30–34	26 710	29 908	30 852	31 259	30 122	28 510	29 194	29 917	30 055	31 658	32 932	35 609	37 452
35–44	24 500	26 786	27 374	28 258	28 011	29 240	30 381	31 969	32 296	34 375	33 818	36 135	36 678
45–54	14 251	14 464	13 771	13 709	12 842	12 596	13 007	13 401	13 549	14 054	13 690	15 173	15 661
55 and over	12 476	12 190	11 332	11 123	10 420	9 905	9 698	9 378	8 893	9 013	8 555	8 786	8 667

1 The figures for England and Wales include an assumed distribution of 'Age not stated'.

2 1990 figures not yet available.

Marriages

2.13
(continued)

Marriages
Scotland, Northern Ireland

	Numbers												
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 ¹
Scotland													
Marriages	37 288	37 811	37 860	38 501	36 237	34 942	34 962	36 253	36 385	35 790	35 813	35 599	35 326
Persons marrying per 1 000 population	14.4	14.6	14.7	14.9	14.1	13.5	13.6	14.1	14.2	14.0	14.0	14.0	13.9
Previous marital status													
Bachelors	31 099	31 044	31 571	31 472	29 622	28 357	27 765	28 753	28 475	27 860	28 126	27 622	27 186
Divorced men	4 863	5 419	5 016	5 777	5 462	5 416	6 111	6 488	6 876	6 890	6 740	7 062	7 224
Widowers	1 326	1 348	1 273	1 252	1 153	1 169	1 086	1 012	1 034	1 040	947	915	916
Spinsters	31 455	31 417	31 989	31 968	30 103	28 736	28 185	29 358	29 208	28 414	28 588	28 150	27 606
Divorced women	4 570	5 125	4 652	5 355	5 065	5 163	5 755	5 948	6 233	6 452	6 349	6 574	6 832
Widows	1 263	1 269	1 219	1 178	1 069	1 043	1 022	947	944	924	876	875	888
First marriage for both partners	28 528	28 260	28 967	28 692	27 012	25 752	24 991	25 951	25 674	24 968	25 147	24 628	24 032
First marriage for one partner	5 498	5 944	5 626	6 056	5 701	5 589	5 968	6 209	6 335	6 358	6 420	6 516	6 728
Remarriage for both partners	3 262	3 610	3 267	3 753	3 524	3 601	4 003	4 093	4 376	4 474	4 246	4 455	4 566
Males													
Under 21 years	7 892	7 504	7 098	6 798	5 930	5 190	4 491	4 172	3 591	3 028	2 780	2 259	2 042
21–24	13 952	13 935	14 553	14 700	13 736	12 986	12 806	12 996	12 689	12 015	11 742	10 956	10 295
25–29	7 728	7 910	8 108	8 263	8 273	8 215	8 590	9 602	9 903	10 322	10 883	11 140	11 122
30–34	2 948	3 246	3 201	3 448	3 362	3 333	3 503	3 752	4 052	4 125	4 191	4 609	4 831
35–44	2 252	2 391	2 378	2 639	2 524	2 818	3 021	3 235	3 515	3 624	3 655	3 953	4 135
45–54	1 286	1 414	1 198	1 354	1 243	1 259	1 375	1 371	1 466	1 483	1 509	1 558	1 721
55 and over	1 230	1 411	1 324	1 299	1 169	1 141	1 176	1 125	1 169	1 193	1 053	1 124	1 180
Females													
Under 21 years	14 874	14 264	13 969	13 575	12 019	10 752	9 685	9 336	8 224	7 245	6 665	5 692	4 951
21–24	11 724	12 193	12 813	13 091	12 847	12 439	12 627	13 255	13 531	13 316	13 338	12 801	12 386
25–29	4 954	5 054	5 181	5 476	5 347	5 594	6 105	6 922	7 393	7 720	8 314	8 959	9 163
30–34	1 982	2 208	2 124	2 326	2 175	2 251	2 394	2 502	2 746	2 926	3 044	3 311	3 728
35–44	1 886	2 025	1 919	2 127	2 086	2 166	2 320	2 472	2 652	2 720	2 686	2 964	3 120
45–54	1 069	1 157	1 046	1 147	1 070	1 083	1 165	1 130	1 180	1 157	1 209	1 233	1 345
55 and over	799	910	808	759	693	657	666	636	659	654	609	639	633
Northern Ireland													
Marriages	9 696	10 304	10 214	9 923	9 636	9 913	9 990	10 358	10 343	10 225	10 363	9 960	10 019
Persons marrying per 1 000 population	12.6	13.4	13.2	12.8	12.3	12.6	12.8	13.1	13.3	13.1	13.2	12.6	12.7
Previous marital status													
Bachelors	9 162	9 700	9 580	9 237	8 861	9 052	9 103	9 423	9 400	9 331	9 414	9 093	9 062
Divorced men	323	374	427	490	580	654	695	755	735	715	759	702	774
Widowers	211	230	207	196	195	207	192	180	208	179	190	165	183
Spinsters	9 222	9 735	9 631	9 294	8 883	9 161	9 155	9 539	9 500	9 383	9 527	9 182	9 147
Divorced women	277	336	372	426	543	567	650	630	657	664	670	621	700
Widows	197	233	211	203	210	185	185	189	186	178	166	157	172
First marriage for both partners	8 935	9 405	9 282	8 915	8 484	8 689	8 680	9 031	8 993	8 897	9 004	8 733	8 636
First marriage for one partner	514	625	647	701	776	835	898	906	914	920	933	809	937
Remarriage for both partners	247	274	285	307	376	389	412	424	436	408	426	418	446
Males													
Under 21 years	2 024	2 025	1 906	1 784	1 607	1 545	1 435	1 334	1 156	1 042	948	771	716
21–24	3 889	4 246	4 107	3 996	3 862	3 875	3 806	4 004	3 945	3 798	3 706	3 497	3 419
25–29	2 304	2 397	2 524	2 501	2 398	2 646	2 794	2 970	3 189	3 325	3 467	3 452	3 535
30–34	728	799	822	802	815	849	889	1 010	1 010	1 037	1 135	1 144	1 202
35–44	384	436	467	465	530	581	635	656	630	650	706	688	727
45–54	178	203	198	164	228	215	226	197	218	212	224	232	243
55 and over	189	198	190	211	196	202	205	187	195	161	177	176	177
Females													
Under 21 years	4 029	4 172	3 876	3 679	3 275	3 221	3 050	2 939	2 591	2 390	2 259	1 875	1 776
21–24	3 273	3 563	3 667	3 600	3 569	3 693	3 751	4 061	4 199	4 134	4 172	4 082	3 977
25–29	1 389	1 490	1 557	1 575	1 601	1 767	1 891	2 077	2 217	2 372	2 535	2 547	2 706
30–34	451	452	511	479	489	545	575	579	623	653	667	761	809
35–44	283	341	329	314	396	389	455	413	432	420	474	435	492
45–54	157	149	164	155	179	178	153	185	163	151	154	164	166
55 and over	114	137	110	121	127	120	115	104	118	105	102	96	93

1 1990 figures not yet available.

SourcesGeneral Register Office (Scotland); General Register Office (Northern Ireland)

2.14

Divorce
England and Wales, Scotland

	Numbers													
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
England and Wales														
Decrees absolute ¹ , granted: Number ¹	129 053	143 667	138 706	148 301	145 713	146 698	147 479	144 501	160 300	153 903	151 007	152 633	150 872	153 386
Rate per 1 000 married couples	10.4	11.6	11.2	12.0	11.9	12.0	12.2	12.0	13.4	12.9	12.7	12.8	12.7	12.9
Duration of marriage:														
0–4 years	23 506	25 807	25 883	28 517	28 640	30 262	31 097	30 500	45 776	38 637	35 423	35 582	35 719	36 299
5–9 years	38 790	43 228	42 190	45 152	43 808	42 499	42 041	40 866	41 537	42 187	43 150	42 617	42 108	42 061
10–14 years	24 000	27 207	26 373	28 620	28 242	28 737	28 432	27 336	27 087	26 718	26 194	26 545	26 281	27 310
15–19 years	16 061	17 918	17 124	18 541	18 499	18 855	19 103	19 108	18 460	19 547	19 576	20 132	19 418	19 819
20 years and over	26 696	29 507	27 136	27 471	26 499	26 301	26 769	26 681	26 427	26 805	26 664	27 747	27 327	27 881
Not stated					25	44	37	10	13	9	–	10	19	16
Age of wife at marriage:														
16–19 years	49 170	54 484	52 550	55 946	54 424	54 067	52 547	49 610	52 858	48 621	46 097	44 693	42 612	41 116
20–24 years	57 153	63 319	60 523	64 786	63 034	62 955	63 382	62 642	69 663	68 387	68 345	69 489	69 424	71 489
25–29 years	12 545	14 259	14 118	15 060	15 281	15 714	16 351	16 811	18 689	18 990	19 049	20 267	20 369	21 701
30–34 years	4 535	5 203	5 187	5 638	5 813	6 317	7 092	7 125	8 544	8 189	7 983	8 441	8 590	8 909
35–39 years	2 341	2 637	2 690	2 893	3 091	3 312	3 502	3 729	4 612	4 497	4 403	4 501	4 643	4 880
40–44 years	1 390	1 528	1 572	1 672	1 757	1 975	2 081	2 090	2 609	2 378	2 416	2 530	2 541	2 598
45 years and over	1 919	2 237	2 066	2 306	2 313	2 358	2 524	2 494	3 325	2 841	2 714	2 712	2 693	2 693
Age of wife at divorce:														
16–24 years	16 989	19 471	19 639	20 905	20 095	19 987	19 440	18 232	26 170	21 713	19 066	17 693	16 628	15 454
25–29 years	30 115	33 149	31 892	34 308	33 299	32 995	32 695	31 800	35 680	34 478	34 209	34 504	34 483	35 121
30–34 years	26 384	29 659	29 137	31 765	31 104	30 023	28 958	27 734	28 668	28 452	28 995	29 406	29 757	31 295
35–39 years	17 701	19 840	19 457	21 436	22 459	24 567	25 673	25 522	26 554	25 956	24 934	24 685	24 170	24 421
40–44 years	13 135	15 183	14 473	15 423	15 276	15 587	16 336	16 712	17 767	18 519	19 403	20 873	20 647	21 263
45 years and over	24 729	26 365	24 108	24 464	23 455	23 495	24 340	24 491	25 448	24 776	24 400	25 462	25 168	25 816
Not stated					25	44	37	10	13	9	–	10	19	16
Divorces in which there were:														
No children ²	37 818	43 065	41 805	45 334	42 292	42 174	42 458	41 831	51 912	47 330	46 770	47 049	46 910	47 119
1 or more children ²	91 235	100 602	96 901	102 967	103 421	104 524	105 021	102 670	108 388	106 573	104 237	105 584	103 962	106 267
Scotland														
Decrees absolute, granted ³ , ⁴ : Number ¹	8 823	8 458	8 833	10 528	9 894	11 288	13 238	11 906	13 371	12 800	12 133	11 472	11 659	12 272
Rate per 1 000 married ⁵ couples	6.9	6.8	7.2	8.6	8.0	9.2	11.0	9.9	11.2	10.7	10.2	9.8	10.0	10.5
Duration of marriage:														
0–4 years	1 741	1 563	1 457	1 807	1 699	1 991	2 267	2 157	2 364	2 233	2 173	1 986	2 013	2 208
5–9 years	2 418	2 441	2 612	3 134	3 014	3 493	4 008	3 455	3 882	3 735	3 544	3 353	3 420	3 546
10–14 years	1 457	1 430	1 728	2 090	1 944	2 272	2 419	2 284	2 684	2 536	2 351	2 227	2 245	2 361
15–19 years	1 146	972	1 115	1 359	1 224	1 401	1 655	1 578	1 868	1 804	1 670	1 592	1 633	1 617
20 years and over	1 806	1 997	1 921	2 138	2 013	2 131	2 889	2 433	2 573	2 492	2 395	2 314	2 348	2 540
Age of wife at marriage:														
16–24 years	4 966	4 688	5 042	5 988	5 584	6 423	7 089	6 384	7 143	6 767	6 134	5 660	5 565	5 600
21–24 years	2 364	2 368	2 408	2 935	2 769	3 159	3 813	3 510	3 914	3 768	3 778	3 577	3 708	4 185
25–29 years	706	740	787	902	853	929	1 218	1 093	1 246	1 257	1 274	1 236	1 363	1 377
30–34 years	218	264	249	314	293	322	470	404	461	458	423	466	479	497
35–39 years	130	128	130	150	167	184	252	182	247	250	224	219	235	275
40–44 years	64	66	68	78	86	105	144	123	143	120	142	124	131	139
45 years and over	92	104	100	161	142	127	178	162	170	174	158	153	143	159
Age not stated	20	53	49			39	74	57	49	6	–	37	35	40
Age of wife at divorce:														
16–24 years	1 754	1 640	1 468	1 702	1,525	1 831	1 909	1 682	1 881	1 674	1 504	1 285	1 139	1 199
25–29 years	2 046	1 926	2 126	2 625	2 428	2 820	3 154	2 865	3 152	3 001	2 920	2 676	2 818	2 938
30–34 years	1 411	1 380	1 663	2 027	2 012	2 285	2 494	2 291	2 628	2 597	2 443	2 378	2 442	2 611
35–39 years	1 092	992	1 129	1 431	1 345	1 543	1 850	1 852	2 183	2 136	1 942	1 917	1 927	1 891
40–44 years	774	771	875	1 053	1 000	1 112	1 382	1 247	1 440	1 370	1 482	1 381	1 436	1 614
45 years and over	1 463	1 649	1 525	1 690	1 584	1 658	2 375	1 921	2 040	2 016	1 842	1 798	1 862	1 979
Age not stated	20	53	47			39	74	57	49	6	–	37	35	40
Actions ⁶ in which there were:														
No children	3 260	3 836	3 756	4 325	4 148	4 603	6 774	5 488	6 040	6 046	5 989	5 887	6 091	6 555
1 or more children	5 923	4 946	5 401	6 622	6 099	7 079	6 863	6 418	7 331	6 754	6 144	5 585	5 568	5 717

1 Includes decrees of divorce and of nullity.

2 Children of the family as defined by the Matrimonial Causes Act 1973.

3 For divorces under pre-1976 legislation these figures relate only to persons who were married in Scotland, and obtained their decree of divorce from the Court of Session. Also with effect from 1 May 1984 the jurisdiction of the Sheriff Courts was extended to include divorce.

4 With effect from 1984 these statistics are being collected on the basis of divorces granted only and any difference in the number of divorces brought and granted relates to nullity of marriages.

5 Rates are calculated using the average of the estimated married male and female populations.

6 These Actions relate to all persons divorced or separated in Scotland, irrespective of the country of marriage.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); Scottish Courts Administration

2.15

Divorce proceedings
England and Wales

											Number
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Dissolution of marriage¹											
Petitions filed ²	170 882	169 076	173 452	168 428	178 940	190 481	179 844	182 934	182 804	184 610	191 615
On grounds of: ⁴											
Adultery	47 920	47 250	48 010	47 130	50 720	53 330	51 730	52 780	50 250	51 650	..
Behaviour	64 880	66 940	72 320	69 850	73 340	81 220	81 590	85 410	88 260	89 040	..
Desertion	4 480	3 740	3 080	2 450	3 060	8 000	2 580	2 153	2 180	2 040	..
Separation (2 years and consent)	39 760	38 480	37 700	36 930	38 950	36 460	32 760	31 150	30 860	30 610	..
Separation (5 years)	12 510	11 690	11 390	11 320	10 780	10 210	10 200	10 420	9 830	10 100	..
Adultery and behaviour	890	720	710	580	1 890	970	750	760	1 000	820	..
Adultery and desertion	70	10	30	20	10	130	50	90	120	100	..
Behaviour and desertion	50	40	70	30	20	70	50	70	70	160	..
Other	320	210	140	120	170	100	140	120	240	70	..
By husbands ⁴	48 890	46 220	46 470	45 150	48 940	52 090	49 480	49 780	49 130	49 510	..
By wives	121 990	122 850	126 980	123 280	130 000	138 390	130 370	133 150	133 670	135 090	..
Decrees nisi granted	150 385	147 226	147 763	149 189	147 136	161 409	152 073	149 272	154 788	151 309	157 344
Decrees absolute granted	147 381	144 763	145 802	146 669	143 746	159 693	153 418	150 557	152 139	150 477	155 239
Nullity of marriage³											
Petitions filed ²	1 110	1 050	921	887	1 036	574	554	542	604	478	665
By husbands ⁴	550	430	400	320	480	220	240	250	260	220	..
By wives	560	620	520	570	560	360	310	290	350	260	..
Decrees nisi granted	929	894	803	819	871	589	461	444	389	365	430
Decrees absolute granted	920	950	896	810	755	607	485	443	494	395	467
Judicial separation											
Petitions filed ²	5 423	6 036	7 480	7 430	6 098	3 479	3 428	3 199	2 925	2 741	2 900
By husbands ⁴	480	600	840	880	1 190	350	480	360	270	270	..
By wives	4 940	5 430	6 640	6 550	4 910	3 130	2 950	2 840	2 660	2 470	..
Decrees granted	2 560	3 334	4 026	4 852	4 445	2 344	1 768	1 659	1 917	1 678	1 794

1 Excluding petitions in which divorce is asked for as alternative to nullity.

2 The breakdown of petitions filed is based on actual figures for The Principal Registry of the Family Division and the county courts (from 1990).

3 Including cases in which dissolution is asked for in the alternative.

4 This data is no longer available.

Source Lord Chancellor's Department

2.15

Divorce proceedings
Scotland, Northern Ireland

(continued)

Scotland												Number
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Divorce⁴												
Actions in which final judgment given	8 782	9 149	10 947	10 247	11 682	13 637	11 915	13 373	13 063	12 133	11 472	11 659
On grounds of ⁵ :												
Adultery	202	57	16	6	2	—	—	—	—	—	—	—
Desertion	36	10	4	—	—	—	—	—	—	—	—	—
Insanity	—	—	—	—	—	—	—	—	—	—	—	—
Cruelty	392	117	32	8	2	—	—	—	—	—	—	—
Sodomy	—	—	—	—	—	—	—	—	—	—	—	—
On grounds of ⁶ :												
Adultery	1 342	1 533	2 013	1 749	1 926	1 844	1 415	1 760	1 610	1 531	1 309	1 291
Desertion	403	243	311	242	252	207	142	120	129	79	83	100
Behaviour	3 010	3 638	4 456	4 382	5 096	4 900	4 351	5 020	4 620	4 180	3 559	3 532
2 years non-cohabitation	1 623	1 964	2 519	2 470	2 844	4 250	4 250	4 665	4 950	4 738	4 879	5 076
5 years non-cohabitation	1 773	1 587	1 594	1 389	1 556	2 428	1 741	1 791	1 729	1 591	1 626	1 632
other	1	—	2	1	4	7	7	15	16	5	5	6
At instances of: Husbands	2 377	2 372	2 805	2 584	2 833	3 847	3 198	3 401	3 389	3 333	3 195	3 226
Wives	6 405	6 778	8 142	7 663	8 849	9 790	8 708	9 970	9 665	8 800	8 277	8 439
Divorce granted	8 448	8 829	10 522	9 889	11 275	13 235	11 906	13 371	13 054	12 130	11 472	11 659
Separation												
Action in which final judgment given	—	1	—	—	—	—	—	—	—	—	—	—
Separation granted	—	1	—	—	—	—	—	—	—	—	—	—
Duration of marriages where divorce or separation granted												
Under 1 year	17	8	5	9	9	3	12	42	31	31	24	27
1—2 years	142	110	149	146	173	140	158	200	202	170	173	168
2—5 years	1 424	1 330	1 644	1 542	1 801	2 121	1 987	2 122	2 039	1 972	1 789	1 818
5—10 years	2 461	2 632	3 149	3 014	3 490	4 008	3 455	3 882	3 822	3 544	3 353	3 420
10—20 years	2 398	2 856	3 447	3 169	3 671	4 074	3 862	4 552	4 415	4 021	3 819	3 878
20 years and over	2 006	1 893	2 128	2 009	2 131	2 880	2 432	2 573	2 545	2 395	2 314	2 348
Actions⁷ in which there were:												
Children of marriage	4 946	5 399	6 622	6 099	7 079	6 863	6 418	7 331	6 910	6 144	5 585	5 568
No children	3 836	3 751	4 325	4 148	4 603	6 774	5 488	6 040	6 144	5 989	5 887	6 091

4 With effect from 1984 these statistics are being collected on the basis of divorces granted only and any difference in the number of divorces brought and granted relates to nullity of marriage.

5 Prior to the Divorce (Scotland) Act 1976. Figures do not exist after 1982.

6 The grounds given show the allegations made—divorce is granted on the grounds of irretrievable breakdown of marriage under the Divorce (Scotland) Act 1976.

7 Divorce and separation.

Northern Ireland												Number
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Petitions filed												
Nullity of marriage	6	9	9	5	—	6	6	6	4	1	6	7
Divorce	872	1 620	1 645	1 734	1 577	1 749	1 986	1 630	1 834	2 217	2 385	2 258
Judicial separation	—	4	2	2	9	5	15	17	7	6	16	16

Sources Scottish Courts Administration; Northern Ireland Court Service

2.16

Births

Annual averages or calendar years

	Rates ¹								
	Live births			Sex ratio	Crude birth rate ²	General fertility rate ³	TPFR ⁴	Still-births	Still-birth rate
	Total	Male	Female						
United Kingdom									
1900–02	1 095	558	537	1 037	28.6	115.1	..	..	..
1910–12	1 037	528	508	1 039	24.6	99.4	..	..	..
1920–22	1 018	522	496	1 052	23.1	93.0	..	..	..
1930–32	750	383	367	1 046	16.3	66.5	..	..	..
1940–42	723	372	351	1 062	15.0	..	1.89	26	..
1950–52	803	413	390	1 061	16.0	73.7	2.21	18	..
1960–62	946	487	459	1 063	17.9	90.3	2.80	18	..
1970–72	880	453	427	1 064	15.8	82.5	2.36	12	13
1980–82	735	377	358	1 053	13.0	62.5	1.83	5	7
1978	687	353	334	1 059	12.2	60.8	1.76	6	8
1979	735	378	356	1 061	13.1	64.1	1.86	6	8
1980	754	386	368	1 050	13.4	64.9	1.89	6	7
1981	731	375	356	1 053	13.0	62.1	1.81	5	7
1982	719	369	350	1 054	12.8	60.6	1.78	5	6
1983	721	371	351	1 058	12.8	60.2	1.77	4	6
1984	730	373	356	1 049	12.9	60.3	1.77	4	6
1985	751	385	366	1 053	13.3	61.4	1.80	4	6
1986	755	387	368	1 053	13.3	61.1	1.78	4	5
1987	776	398	378	1 053	13.6	62.3	1.82	4	5
1988	788	403	384	1 049	13.8	63.2	1.84	4	5
1989	777	398	379	1 051	13.6	62.4	1.81	4	5
1990	799	409	390	1 049	13.9	64.2	1.84	4	5
England and Wales									
1900–02	932	475	458	1 037	28.6	114.7	..	..	..
1910–12	884	450	433	1 040	24.5	98.6	..	..	..
1920–22	862	442	420	1 051	22.8	91.1	..	..	..
1930–32	632	323	309	1 047	15.8	64.4	..	27	..
1940–42	607	312	295	1 057	15.6	61.3	1.81	22	..
1950–52	683	351	332	1 058	15.6	72.1	2.16	16	..
1960–62	812	418	394	1 061	17.6	88.9	2.77	16	..
1970–72	764	394	371	1 061	15.6	81.4	2.31	10	13
1980–82	639	328	311	1 053	12.9	61.8	1.81	4	7
1978	596	307	289	1 061	12.1	60.1	1.73	5	8
1979	638	328	310	1 060	12.9	63.3	1.84	5	8
1980	656	336	320	1 049	13.2	64.2	1.88	5	7
1981	634	326	309	1 055	12.8	61.3	1.80	4	7
1982	626	321	305	1 055	12.6	59.9	1.76	4	6
1983	629	323	306	1 056	12.7	59.7	1.76	4	6
1984	637	326	311	1 049	12.8	59.8	1.75	4	6
1985	656	337	320	1 054	13.1	61.0	1.78	4	6
1986	661	339	322	1 052	13.2	60.6	1.77	4	5
1987	682	350	332	1 053	13.6	62.0	1.81	3	5
1988	694	355	339	1 048	13.8	63.0	1.82	3	5
1989	688	352	335	1 051	13.6	62.5	1.80	3	5
1990	706	361	345	1 048	13.9	64.3	1.84	3	5

See footnotes on page 29.

2.16

Births
Annual averages or calendar years

(continued)

	Live Births			Sex ratio	Rates ¹		TPFR ⁴	Still- births	Still- birth rate
	Total	Male	Female		Crude birth rate ²	General fertility rate ³			
Scotland									
1900–02	132	67	65	1 046	29.5	120.6	..	..	..
1910–12	123	63	60	1 044	25.9	107.4	..	..	..
1920–22	125	64	61	1 046	25.6	105.9	..	..	..
1930–32	93	47	45	1 040	19.1	78.8	..	..	..
1940–42	89	46	43	1 051	18.5	73.7	..	4	..
1950–52	91	47	44	1 060	17.9	81.4	2.41	2	..
1960–62	102	53	50	1 060	19.7	97.8	2.98	2	..
1970–72	84	43	41	1 057	16.1	83.3	2.46	1	13
1980–82	68	35	33	1 051	13.1	62.2	1.80	0	6
1978	64	33	31	1 058	12.3	60.1	1.75	1	8
1979	68	35	33	1 071	13.1	63.4	1.85	0	7
1980	69	35	33	1 057	13.3	63.3	1.84	0	7
1981	69	35	34	1 045	13.3	63.1	1.83	0	6
1982	66	34	32	1 050	12.8	60.1	1.74	0	6
1983	65	34	31	1 071	12.6	58.9	1.70	0	6
1984	65	33	32	1 037	12.7	58.4	1.68	0	6
1985	67	34	33	1 048	13.0	59.5	1.71	0	5
1986	66	34	32	1 061	12.9	58.5	1.68	0	6
1987	66	34	32	1 053	13.0	58.8	1.68	0	5
1988	66	34	32	1 059	13.0	59.1	1.68	0	5
1989	63	33	31	1 049	12.5	56.9	1.61	0	5
1990	66	34	32	1 057	12.9	58.8	1.67	0	5
Northern Ireland									
1900–02	..	..	..	..	..	..	..	..	..
1910–12	..	..	..	..	..	..	..	..	..
1920–22	31	16	15	1 048	24.2	105.9	..	..	..
1930–32	26	13	12	1 047	20.5	78.8	..	..	..
1940–42	27	14	13	1 078	20.8	73.7	..	..	..
1950–52	29	15	14	1 066	20.9	81.4	..	..	..
1960–62	31	16	15	1 068	22.5	111.5	3.47	7	23
1970–72	31	16	15	1 074	20.4	105.7	3.13	3	14
1980–82	28	14	13	1 048	18.0	87.5	2.59	0	8
1978	26	13	13	1 007	17.1	85.4	2.64	0	9
1979	28	14	14	1 058	18.4	92.2	2.80	0	9
1980	29	15	14	1 057	18.6	91.6	2.78	0	9
1981	27	14	13	1 041	17.8	86.3	2.59	0	9
1982	27	14	13	1 045	17.6	84.6	2.52	0	7
1983	27	14	13	1 068	17.7	84.0	2.56	0	7
1984	28	14	13	1 069	17.9	84.2	2.49	0	6
1985	28	14	13	1 054	17.7	83.1	2.45	0	6
1986	28	15	14	1 075	18.0	83.7	2.46	0	4
1987	28	14	14	1 056	17.7	82.2	2.41	0	6
1988	28	14	14	1 055	17.6	82.0	2.39	0	5
1989	26	13	13	1 061	16.5	76.9	2.23	0	5
1990	26	14	13	1 048	16.7	78.0	2.26	0	4

1 Rates are based on a new series of population estimates which use a new definition and population base taking into account the 1981 Census results.
2 Rate per 1 000 population
3 Rate per 1 000 women aged 15–44.
4 Total period fertility rate is the average number of children which would be born per woman if women experienced the age-specific fertility rates of the period in question throughout their child-bearing life span. UK figures for years 1970–72 and earlier are estimates.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.17

Birth occurrence inside and outside marriage by age of mother

												Thousands	
Year	Inside Marriage						Outside Marriage						Mean Age (Years)
	All ages	Under 20	20–24	25–29	Over 30	Mean Age (Years)	All ages	Under 20	20–24	25–29	Over 30		
United Kingdom													
1961	890	55	273	280	282	27.7	54	13	17	10	13	25.5	
1971	828	70	301	271	185	26.4	74	24	25	13	12	23.8	
1981	640	36	193	231	180	27.3	91	30	33	16	13	23.4	
1985	609	24	169	233	183	27.7	142	42	54	27	19	23.6	
1986	597	21	159	231	185	27.9	158	45	60	31	22	23.7	
1987	598	18	153	235	192	28.1	178	48	68	37	26	23.9	
1988	590	16	144	235	195	28.2	198	51	76	42	29	24.1	
1989	571	14	130	229	198	28.4	207	49	79	46	32	24.3	
1990	576	13	121	233	209	28.6	223	51	83	53	37	24.5	
Great Britain													
1961	859	53	264	270	272	27.7	53	13	17	10	13	25.5	
1971	797	68	293	261	176	26.4	73	24	25	13	12	23.8	
1981	614	34	186	223	171	27.2	89	29	32	16	13	23.3	
1985	584	23	162	224	175	27.7	139	41	52	27	19	22.7	
1986	572	20	153	222	177	27.9	155	44	59	30	22	22.9	
1987	574	17	147	227	184	28.0	174	46	66	36	25	23.4	
1988	566	16	138	226	186	28.2	194	49	74	42	29	23.6	
1989	549	13	125	220	190	28.4	202	48	77	45	32	24.2	
1990	554	12	116	225	201	28.6	218	49	81	52	36	24.6	

Source Office of Population Censuses and Surveys

2.18

Live births by age of mother

All live births—Scotland								
Age-group								
Year	Under 20	20–24	25–29	30–34	35–39	40–44	45 and over	All ages
1978	7 016	21 072	22 061	10 730	2 768	533	25	64 295
1979	7 166	22 019	23 654	11 767	3 145	585	30	68 366
1980	7 237	22 598	23 235	12 129	3 109	557	27	68 892
1981	6 880	23 050	23 170	12 134	3 238	555	27	69 054
1982	6 891	21 855	22 133	11 333	3 408	550	26	66 196
1983	6 348	21 319	22 110	11 216	3 533	530	22	65 078
1984	6 251	20 728	22 816	11 227	3 517	543	24	65 106
1985	6 528	20 809	23 511	11 600	3 692	512	24	66 676
1986	6 390	19 853	23 357	12 013	3 654	519	26	65 812
1987	6 398	19 534	23 511	12 593	3 643	542	20	66 241
1988	6 166	18 836	23 947	12 844	3 863	534	22	66 212
1989	5 729	17 191	22 936	13 131	3 852	619	22	63 480
1990	5 608	16 970	24 227	14 393	4 147	604	24	65 973
Age-specific fertility rates—Scotland								
Age-group								
Year	Under 20	20–24	25–29	30–34	35–39	40–44	45 and over	All ages
1978	31.8	109.3	125.0	61.5	18.3	3.5	.2	60.3
1979	32.1	111.8	134.9	66.0	20.5	3.9	.2	63.4
1980	32.0	112.5	132.7	66.8	20.3	3.7	.2	63.3
1981	30.6	112.5	131.5	66.2	20.8	3.7	.2	63.1
1982	30.8	104.9	123.2	64.7	20.5	3.7	.2	60.1
1983	28.8	101.0	121.3	65.5	20.7	3.5	.1	58.9
1984	28.8	96.2	122.2	65.9	20.1	3.6	.2	58.4
1985	30.9	95.2	123.3	68.0	20.7	3.4	.2	59.5
1986	30.8	91.4	120.0	70.0	20.3	3.4	.2	58.5
1987	31.7	90.5	118.9	71.9	21.2	3.3	.1	58.8
1988	31.9	88.6	120.3	72.2	22.9	3.2	.1	59.1
1989	31.2	82.5	113.7	72.1	22.9	3.6	.1	56.9
1990	31.9	82.5	117.3	76.8	24.5	3.4	.2	58.8
All live births—Northern Ireland								
Age-group								
Year	Under 20	20–24	25–29	30–34	35–39	40–44	45 and over	All ages
1978	2 127	7 641	8 362	5 371	2 184	514	40	26 239
1979	2 200	8 169	8 846	5 864	2 476	594	29	28 178
1980	2 124	8 467	9 058	5 844	2 524	524	41	28 582
1981	1 912	8 123	8 531	5 748	2 445	516	27	27 302
1982	1 913	8 023	8 457	5 598	2 519	496	22	27 028
1983	1 947	7 858	8 764	5 599	2 486	575	26	27 255
1984	2 025	8 047	8 952	5 554	2 524	568	23	27 693
1985	1 978	7 847	9 195	5 600	2 505	490	20	27 635
1986	2 096	7 832	9 497	5 690	2 493	523	21	28 152
1987	2 009	7 611	9 457	5 831	2 420	522	15	27 865
1988	2 054	7 403	9 462	6 003	2 790	536	19	27 767
1989	1 900	6 542	9 124	5 764	2 220	502	27	26 080
1990	1 858	6 384	9 210	6 169	2 373	477	28	26 499
Age-specific fertility rates—Northern Ireland								
Age-group								
Year	Under 20	20–24	25–29	30–34	35–39	40–44	45 and over	All ages
1978	31.0	142.3	177.5	112.8	51.4	12.9	1.0	87.6
1979	30.9	145.4	188.6	123.2	57.1	14.7	.7	92.2
1980	29.2	143.3	191.5	122.0	56.6	12.9	1.0	91.6
1981	27.3	134.9	172.7	117.8	52.2	12.6	.7	86.3
1982	27.6	131.5	163.6	116.4	52.2	12.1	.6	84.6
1983	28.1	125.5	164.1	116.2	51.4	13.5	.7	84.0
1984	29.1	125.9	163.4	114.8	52.1	13.0	.6	84.2
1985	28.7	121.8	162.7	114.1	51.8	10.9	.5	83.1
1986	30.3	122.2	164.3	112.5	51.7	11.2	.5	83.7
1987	29.4	118.0	160.8	112.6	50.7	10.9	.4	82.2
1988	30.8	115.1	159.3	113.7	48.0	11.2	.5	82.0
1989	29.1	101.7	151.5	107.1	46.3	10.5	.6	76.8
1990	29.3	99.9	152.0	111.6	48.7	10.0	.6	58.7

2.18

Live births by age of mother

(continued)

All live births—United Kingdom								
Age-group								
Year	Under 20	20–24	25–29	30–34	35–39	40–44	45 and over	All ages
1978	65 217	211 293	241 021	129 178	32 889	6 766	588	686 952
1979	68 509	223 397	254 602	143 295	37 015	7 157	597	734 572
1980	70 115	232 606	255 731	147 881	39 526	7 156	693	753 708
1981	65 362	225 673	247 461	144 472	39 893	7 241	744	730 848
1982	64 239	222 200	242 495	137 689	44 919	6 932	681	719 155
1983	62 354	221 029	244 952	137 811	47 296	7 315	710	721 467
1984	62 784	220 230	249 799	139 555	48 962	7 687	600	729 617
1985	65 435	222 614	260 192	143 385	50 590	7 884	628	750 728
1986	65 892	219 749	261 889	147 190	51 612	8 075	575	754 982
1987	65 952	220 377	271 897	154 982	52 667	9 176	566	775 617
1988	66 961	219 965	276 869	159 821	53 802	9 590	548	787 566
1989	63 173	208 972	274 882	164 215	55 537	9 966	540	777 285
1990	63 007	203 490	286 014	176 826	58 425	10 301	549	798 612
Age-specific fertility rates—United Kingdom								
Age-group								
Year	Under 20	20–24	25–29	30–34	35–39	40–44	45 and over	All ages
1978	29.8	108.1	124.1	64.1	20.2	4.3	.4	60.8
1979	30.5	112.3	133.0	70.0	22.2	4.5	.4	64.1
1980	30.5	113.5	134.9	71.4	23.1	4.5	.4	64.9
1981	28.3	106.8	130.4	69.5	22.4	4.6	.5	62.1
1982	27.8	102.7	127.1	69.8	23.3	4.4	.4	60.6
1983	27.1	99.5	127.0	72.1	23.6	4.5	.5	60.2
1984	27.8	96.4	126.8	74.0	24.0	4.6	.4	60.3
1985	29.6	95.3	128.2	76.7	24.5	4.6	.4	61.4
1986	30.2	93.4	124.7	78.3	24.8	4.6	.4	61.1
1987	30.9	93.9	125.5	81.3	26.6	4.8	.4	62.3
1988	32.3	94.9	124.4	82.6	28.0	4.8	.3	63.1
1989	31.8	91.5	120.3	83.2	29.3	4.9	.3	62.4
1990	33.0	91.1	122.7	87.0	31.0	5.0	.3	64.2
All live births—England and Wales								
Age-group								
Year	Under 20	20–24	25–29	30–34	35–39	40–44	45 and over	All ages
1978	55 984	182 580	210 598	113 077	27 937	5 719	523	596 418
1979	59 143	193 209	222 102	125 664	31 394	5 978	538	638 028
1980	60 754	201 541	223 438	129 908	33 893	6 075	625	656 234
1981	56 570	194 500	215 760	126 590	34 210	6 170	690	634 492
1982	55 435	192 322	211 905	120 758	38 992	5 886	633	625 931
1983	54 059	191 852	214 078	120 996	41 277	6 210	662	629 134
1984	54 058	191 455	218 031	122 774	42 921	6 576	553	636 818
1985	56 929	193 958	227 486	126 185	44 393	6 882	584	656 417
1986	57 406	192 064	229 035	129 487	45 465	7 033	528	661 018
1987	57 545	193 232	238 929	136 558	46 604	8 112	531	681 511
1988	58 741	193 726	243 460	140 974	47 649	8 520	507	693 577
1989	55 543	185 239	242 822	145 320	49 465	8 845	491	687 725
1990	55 541	180 136	252 577	156 264	51 905	9 220	497	706 140
Age-specific fertility rates—England and Wales								
Age-group								
Year	Under 20	20–24	25–29	30–34	35–39	40–44	45 and over	All ages
1978	29.4	106.9	122.6	63.1	19.5	4.2	.4	60.1
1979	30.3	111.3	131.2	69.0	21.3	4.3	.4	63.3
1980	30.4	112.7	133.6	70.5	22.3	4.3	.5	64.2
1981	28.1	105.3	129.1	68.6	21.7	4.4	.5	61.3
1982	27.4	101.6	126.4	69.1	22.8	4.2	.5	59.9
1983	26.9	98.5	126.4	71.5	23.1	4.4	.5	59.7
1984	27.6	95.5	126.2	73.6	23.6	4.5	.4	59.8
1985	29.5	94.5	127.6	76.4	24.1	4.6	.4	61.0
1986	30.1	92.7	124.0	78.1	24.6	4.5	.4	60.6
1987	30.9	93.4	125.1	81.3	26.5	4.8	.4	62.0
1988	32.4	94.9	123.8	82.7	27.9	4.8	.4	63.0
1989	31.9	92.2	120.0	83.7	29.4	4.9	.3	62.5
1990	33.3	91.7	122.4	87.3	31.2	5.0	.3	64.3

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.19

Deaths: analysis by age and sex
United Kingdom
Annual averages or calendar years

	Number													
	All ages ¹	Under 1 year	1 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65 – 74	75 – 84	85 and over
Males														
1900 – 02	340 664	87 242	37 834	8 429	4 696	7 047	8 766	19 154	24 739	30 488	37 610	39 765	28 320	6 563
1910 – 12	303 703	63 885	29 452	7 091	4 095	5 873	6 817	16 141	21 813	28 981	37 721	45 140	29 397	7 283
1920 – 22	284 876	48 044	19 008	6 052	3 953	5 906	6 572	13 663	19 702	29 256	40 583	49 398	34 937	7 801
1930 – 32	284 249	28 840	11 276	4 580	2 890	5 076	6 495	12 327	16 326	29 376	47 989	63 804	45 247	10 022
1940 – 42	314 643	24 624	6 949	3 400	2 474	4 653	4 246	11 506	17 296	30 082	57 076	79 652	59 733	12 900
1950 – 52	307 312	14 105	2 585	1 317	919	1 498	2 289	5 862	11 074	27 637	53 691	86 435	79 768	20 131
1960 – 62	318 850	12 234	1 733	971	871	1 718	1 857	3 842	8 753	26 422	63 009	87 542	83 291	26 605
1970 – 72	335 166	9 158	1 485	1 019	802	1 778	2 104	3 590	7 733	24 608	64 898	105 058	82 905	30 027
1980 – 82	330 495	4 829	774	527	652	1 999	1 943	3 736	6 568	19 728	54 159	105 155	98 488	31 936
1969	337 800	9 894	1 713	998	800	1 808	1 999	3 595	8 116	25 167	68 265	104 219	82 325	28 901
1970	334 355	9 713	1 556	978	773	1 752	2 131	3 585	7 836	24 399	66 657	103 589	81 996	29 390
1971	328 537	9 366	1 439	1 055	834	1 802	2 091	3 524	7 735	24 242	63 657	102 139	81 183	29 470
1972	342 605	8 393	1 460	1 024	801	1 779	2 092	3 661	7 629	25 184	64 379	109 448	85 535	31 220
1973	338 788	7 783	1 438	978	790	1 819	2 213	3 953	7 530	25 434	61 970	108 871	85 172	30 837
1974	337 263	7 180	1 307	858	775	1 895	1 968	3 820	7 448	25 864	59 703	110 718	84 491	31 236
1975	335 006	6 392	1 139	829	842	1 871	2 018	3 845	7 006	24 630	58 581	110 126	86 653	31 074
1976	341 910	5 706	1 036	798	769	1 978	1 994	3 867	6 976	23 663	59 703	112 234	90 710	32 476
1977	329 924	5 350	918	744	702	1 892	1 947	3 864	6 752	22 787	57 214	108 677	88 569	30 508
1978	336 395	5 220	866	726	729	2 067	2 055	3 944	6 912	22 439	57 381	110 384	92 574	31 098
1979	339 568	5 447	748	708	707	2 042	1 969	4 012	6 868	21 828	56 944	110 172	96 026	32 097
1980	332 370	5 174	792	609	659	2 022	1 940	3 786	6 698	20 577	55 176	107 089	96 301	31 547
1981	329 145	4 759	771	517	666	2 008	1 919	3 761	6 544	19 740	53 770	104 950	97 881	31 859
1982	329 971	4 555	760	456	632	1 966	1 971	3 661	6 462	18 867	53 531	103 426	101 281	32 403
1983	328 824	4 230	695	469	609	1 834	1 899	3 601	6 537	18 238	54 493	100 469	103 038	32 712
1984	321 095	3 995	725	423	580	1 708	1 999	3 595	6 425	17 647	53 715	95 420	102 513	32 350
1985	331 562	4 003	728	393	583	1 612	2 031	3 452	6 728	17 316	52 502	97 458	109 241	35 515
1986	327 160	4 219	653	384	444	1 676	2 067	3 668	6 712	16 814	50 352	95 987	108 123	36 061
1987	318 282	4 105	657	377	470	1 612	2 125	3 776	6 793	15 950	47 675	93 348	105 773	35 621
1988	319 119	4 110	680	433	460	1 525	2 160	3 983	6 860	16 016	46 001	91 893	107 082	37 916
1989	320 193	3 799	699	414	398	1 537	2 118	3 968	6 832	15 560	43 693	90 304	109 450	41 421
1990 ²	314 601	3 614	674	376	406	1 487	2 197	4 354	6 991	15 507	41 983	88 458	107 451	41 103
Females														
1900 – 02	322 058	68 770	36 164	8 757	5 034	6 818	8 264	18 702	21 887	25 679	34 521	42 456	34 907	10 099
1910 – 12	289 608	49 865	27 817	7 113	4 355	5 683	6 531	15 676	19 647	24 481	32 813	46 453	37 353	11 828
1920 – 22	274 772	35 356	17 323	5 808	4 133	5 729	6 753	14 878	18 121	24 347	34 026	48 573	45 521	14 203
1930 – 32	275 336	21 072	9 995	3 990	2 734	4 721	5 931	12 699	15 373	24 695	39 471	59 520	56 250	18 886
1940 – 42	296 646	17 936	5 952	2 743	2 068	4 180	5 028	11 261	14 255	23 629	42 651	70 907	71 377	24 658
1950 – 52	291 597	10 293	2 098	880	625	1 115	1 717	5 018	8 989	18 875	37 075	75 220	92 848	36 844
1960 – 62	304 871	8 887	1 334	627	522	684	811	2 504	6 513	16 720	36 078	73 118	105 956	51 117
1970 – 72	322 968	6 666	1 183	654	459	718	900	2 110	5 345	15 594	36 177	75 599	109 539	68 024
1980 – 82 ²	330 269	3 561	585	355	425	733	772	2 099	4 360	12 206	32 052	72 618	117 760	82 743
1969	321 737	7 189	1 280	579	423	714	918	2 125	5 874	15 824	37 725	77 206	108 385	63 495
1970	321 030	7 002	1 181	648	467	662	957	2 118	5 501	15 527	36 652	76 033	108 485	65 798
1971	316 541	6 798	1 129	649	493	721	866	2 105	5 267	15 358	35 621	73 502	107 056	66 976
1972	331 333	6 198	1 238	665	416	770	878	2 107	5 267	15 897	36 260	77 261	113 076	71 300
1973	330 904	5 646	1 060	610	455	803	847	2 166	5 145	15 822	34 733	77 067	113 393	73 157
1974	330 096	5 172	981	581	503	736	805	2 070	5 038	15 972	34 342	76 929	112 492	74 475
1975	327 471	4 798	860	540	405	751	813	2 211	4 897	15 054	33 904	75 459	112 838	74 941
1976	338 889	4 070	735	516	484	724	786	2 264	4 737	14 912	34 468	76 950	118 246	79 997
1977	325 219	3 933	720	431	450	750	839	2 148	4 583	13 905	33 395	74 573	113 872	75 620
1978	330 782	3 908	715	480	497	818	823	2 343	4 719	13 914	33 353	75 433	115 730	78 049
1979	336 009	4 026	617	428	462	701	738	2 244	4 544	13 667	33 274	75 610	118 859	80 839
1980	329 149	3 938	596	409	442	771	811	2 157	4 460	12 583	32 349	73 672	116 461	80 500
1981	328 829	3 402	599	352	424	738	737	2 083	4 309	12 275	31 625	72 476	117 458	82 351
1982	332 830	3 342	561	304	410	689	767	2 057	4 312	11 759	32 183	71 705	119 362	85 379
1983	330 277	3 126	568	318	374	719	698	1 914	4 318	11 384	32 197	69 266	118 940	86 455
1984	323 823	3 005	537	304	344	665	722	1 932	4 269	10 947	32 262	66 432	116 649	85 756
1985	339 094	3 027	574	314	355	626	729	1 852	4 397	10 581	32 010	68 505	122 445	93 679
1986	333 575	2 961	561	275	307	635	769	1 882	4 387	10 211	29 954	67 313	120 663	93 657
1987	326 060	2 972	550	265	288	614	733	1 974	4 454	10 177	29 037	65 570	117 266	92 160
1988	330 059	2 951	552	264	251	612	745	1 915	4 615	9 887	28 154	65 020	117 731	97 362
1989	337 540	2 743	551	271	268	598	773	1 955	4 506	9 834	27 324	64 575	120 975	103 167
1990 ²	327 198	2 658	489	249	273	534	700	1 967	4 463	9 718	26 350	62 019	116 357	101 421

1 In some years the totals include a small number of persons whose age was not stated.

2 Provisional.
Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.19

(continued)

Deaths: analysis by age and sex
England and Wales
Annual averages or calendar years

	Number													
	All ages ¹	Under 1 year	1 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65 – 74	75 – 84	85 and over
Males														
1900 – 02	288 886	76 095	32 051	7 066	3 818	5 611	7 028	15 869	21 135	26 065	31 600	33 568	23 835	5 144
1910 – 12	257 253	54 678	24 676	5 907	3 348	4 765	5 596	13 603	18 665	24 820	32 217	38 016	24 928	6 036
1920 – 22	240 605	39 796	15 565	5 151	3 314	4 901	5 447	11 551	17 004	25 073	34 639	42 025	29 685	6 455
1930 – 32	243 147	23 331	9 099	3 844	2 435	4 354	5 580	10 600	14 041	25 657	41 581	54 910	39 091	8 624
1940 – 42	268 876	19 393	5 616	2 834	2 051	3 832	3 156	9 484	14 744	25 983	50 058	68 791	51 779	11 158
1950 – 52	266 879	11 498	2 131	1 087	778	1 248	1 947	4 990	9 489	23 815	46 948	75 774	69 496	17 677
1960 – 62	278 369	10 157	1 444	812	742	1 523	1 624	3 278	7 524	22 813	54 908	77 000	73 180	23 364
1970 – 72	293 934	7 818	1 259	860	677	1 524	1 788	3 079	6 637	21 348	55 667	92 389	73 365	26 522
1980 – 82	290 352	4 168	657	452	555	1 716	1 619	3 169	5 590	16 909	47 144	92 485	87 338	28 551
1969	296 561	8 331	1 484	839	662	1 574	1 727	3 083	6 952	21 937	59 763	91 925	72 822	25 462
1970	293 053	8 269	1 315	816	649	1 551	1 836	3 089	6 717	21 162	58 099	91 037	72 625	25 888
1971	288 359	7 974	1 228	916	690	1 538	1 771	3 046	6 683	21 046	55 699	89 802	71 907	26 059
1972	300 389	7 210	1 235	847	693	1 482	1 757	3 103	6 511	21 837	56 202	96 329	75 564	27 619
1973	296 546	6 599	1 203	817	677	1 510	1 836	3 336	6 455	21 923	53 976	95 605	75 300	27 309
1974	295 315	6 137	1 095	720	649	1 582	1 666	3 241	6 222	22 388	51 883	97 331	74 770	27 631
1975	294 174	5 430	983	677	692	1 584	1 697	3 229	5 935	21 337	51 088	96 934	76 879	27 709
1976	300 058	4 879	876	676	639	1 660	1 663	3 245	5 928	20 449	52 048	98 654	80 348	28 993
1977	289 773	4 519	769	635	598	1 620	1 599	3 270	5 695	19 600	49 855	95 873	78 528	27 212
1978	295 505	4 513	739	628	619	1 776	1 761	3 325	5 849	19 307	49 976	97 194	82 067	27 751
1979	297 862	4 731	641	602	605	1 727	1 649	3 426	5 822	18 607	49 586	96 764	85 091	28 611
1980	291 869	4 471	668	517	546	1 745	1 613	3 203	5 710	17 693	48 053	94 188	85 300	28 162
1981	289 022	4 119	651	447	573	1 734	1 576	3 181	5 535	16 889	46 858	92 189	86 774	28 496
1982	290 166	3 914	652	391	546	1 669	1 668	3 122	5 526	16 144	46 521	91 079	89 940	28 994
1983	289 419	3 654	604	391	514	1 580	1 635	3 071	5 581	15 632	47 315	88 622	91 531	29 289
1984	282 357	3 443	610	348	501	1 484	1 728	3 033	5 512	15 113	46 904	83 728	90 983	28 970
1985	292 327	3 510	638	328	503	1 374	1 738	2 953	5 776	14 838	45 704	85 695	97 362	31 908
1986	287 894	3 724	573	325	380	1 429	1 746	3 104	5 767	14 370	43 637	84 437	96 201	32 201
1987	280 177	3 637	578	309	404	1 389	1 811	3 218	5 823	13 678	41 367	82 021	94 060	31 882
1988	280 931	3 649	587	374	402	1 279	1 802	3 367	5 855	13 701	39 791	80 870	95 306	33 948
1989	281 290	3 368	606	371	337	1 325	1 782	3 380	5 947	13 407	37 680	79 012	97 027	37 048
1990	277 336	3 207	593	333	338	1 295	1 889	3 714	6 060	13 342	36 405	77 604	95 539	37 017
Females														
1900 – 02	269 432	60 090	30 674	7 278	4 010	5 265	6 497	15 065	18 253	21 474	28 424	35 307	29 118	7 977
1910 – 12	242 079	42 642	23 335	5 883	3 519	4 522	5 256	12 742	16 363	20 611	27 571	38 489	31 363	9 782
1920 – 22	229 908	29 178	14 174	4 928	3 456	4 719	5 533	12 244	15 142	20 580	28 633	41 010	38 439	11 871
1930 – 32	233 915	16 929	8 013	3 338	2 293	3 969	5 039	10 716	13 022	21 190	33 798	50 844	48 531	16 234
1940 – 42	253 702	14 174	4 726	2 265	1 695	3 426	4 198	9 470	12 093	20 413	36 814	60 987	61 891	21 550
1950 – 52	252 176	8 367	1 727	732	520	893	1 365	4 131	7 586	16 161	31 875	65 087	81 154	32 579
1960 – 62	266 849	7 409	1 103	527	444	591	700	2 147	5 576	14 389	31 083	63 543	93 548	45 789
1970 – 72	284 181	5 677	1 020	562	396	620	806	1 814	4 585	13 417	31 222	65 817	96 952	61 293
1980 – 82	290 026	3 064	511	301	365	635	670	1 821	3 740	10 420	27 606	63 023	103 676	74 194
1969	282 817	6 060	1 075	498	352	634	810	1 856	5 065	13 602	32 596	67 219	96 021	57 029
1970	282 141	5 998	1 011	538	401	570	849	1 802	4 715	13 292	31 577	66 219	95 917	59 252
1971	278 903	5 746	976	568	419	631	787	1 836	4 528	13 274	30 760	64 017	94 958	60 403
1972	291 500	5 288	1 073	579	367	658	783	1 804	4 512	13 686	31 330	67 215	99 980	64 225
1973	290 932	4 808	896	510	393	681	740	1 876	4 362	13 611	29 872	67 137	100 293	65 753
1974	289 977	4 322	827	505	442	630	688	1 785	4 291	13 828	29 471	66 992	99 398	66 798
1975	288 667	4 058	716	463	354	632	711	1 921	4 180	13 053	29 192	65 822	100 000	67 565
1976	298 458	3 455	593	451	417	623	671	1 939	4 041	12 806	29 605	67 107	104 673	72 077
1977	286 155	3 322	614	373	394	616	702	1 870	3 883	11 929	28 828	64 903	100 536	68 185
1978	290 396	3 368	607	417	421	691	710	2 042	4 004	11 911	28 607	65 411	102 058	70 149
1979	295 157	3 447	527	368	386	622	635	1 938	3 868	11 671	28 624	65 646	104 807	72 618
1980	289 516	3 428	518	349	373	667	696	1 861	3 771	10 757	27 857	64 087	102 728	72 424
1981	288 868	2 902	529	302	368	650	642	1 821	3 742	10 513	27 211	62 762	103 554	73 872
1982	291 695	2 861	485	253	353	588	672	1 781	3 708	9 990	27 751	62 221	104 745	76 287
1983	290 189	2 727	489	269	332	629	597	1 655	3 708	9 786	27 792	59 913	104 844	77 448
1984	284 524	2 594	454	260	302	575	621	1 676	3 658	9 343	27 764	57 813	102 744	76 720
1985	298 407	2 631	497	260	308	544	630	1 583	3 803	9 111	27 664	59 285	108 099	83 992
1986	293 309	2 589	491	248	272	562	674	1 646	3 834	8 761	25 785	58 360	106 463	83 624
1987	286 817	2 635	489	237	246	525	639	1 708	3 897	8 774	25 000	56 858	103 354	82 455
1988	290 477	2 621	498	232	218	542	650	1 670	4 025	8 448	24 104	56 567	103 666	87 236
1989	295 582	2 440	472	241	226	531	650	1 678	3 925	8 406	23 336	55 932	106 000	91 745
1990	287 510	2 357	434	220	230	472	616	1 702	3 875	8 337	22 511	53 770	102 440	90 546

1 In some years the totals include a small number of persons whose age was not stated.

Source Office of Population Censuses and Surveys

2.19
(continued)

Deaths: analysis by age and sex
Scotland
Annual averages or calendar years

	Number													
	All ages ¹	Under 1 year	1 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65 – 74	75 – 84	85 and over
Males														
1900–02	40 224	9 189	4 798	1 083	672	1 069	1 292	2 506	2 935	3 591	4 597	4 531	3 117	834
1910–12	35 981	7 510	3 935	962	595	826	910	1 969	2 469	3 325	4 356	5 113	3 182	813
1920–22	34 649	6 757	2 847	710	489	747	791	1 616	2 128	3 314	4 785	5 624	3 928	911
1930–32	32 476	4 426	1 771	610	365	568	706	1 352	1 848	2 979	5 095	6 906	4 839	1 010
1940–42	36 384	3 973	1 011	449	321	668	888	1 643	2 090	3 348	5 728	8 556	6 317	1 337
1950–52	32 236	1 949	349	175	105	200	265	693	1 267	3 151	5 574	8 544	8 094	1 871
1960–62	32 401	1 578	222	121	102	146	185	456	1 013	2 986	6 682	8 505	7 980	2 425
1970–72	32 446	944	168	119	93	178	233	396	875	2 617	6 641	10 176	7 383	2 624
1980–82	31 723	451	80	56	71	206	233	423	776	2 280	5 601	10 152	8 804	2 591
1969	32 631	1 099	174	121	109	184	216	401	936	2 564	6 946	9 851	7 381	2 649
1970	32 538	1 010	186	125	90	161	232	403	891	2 604	6 923	9 987	7 266	2 660
1971	31 585	988	155	100	114	197	242	371	832	2 588	6 427	9 945	7 134	2 492
1972	33 215	833	162	133	76	176	226	413	902	2 658	6 573	10 596	7 748	2 719
1973	32 954	841	171	117	76	175	225	381	839	2 789	6 435	10 693	7 603	2 609
1974	32 722	748	148	97	83	202	183	403	953	2 739	6 205	10 757	7 505	2 699
1975	32 168	669	113	112	104	195	216	411	838	2 634	5 994	10 727	7 617	2 538
1976	32 983	568	110	84	97	204	212	448	811	2 621	6 109	10 926	8 146	2 647
1977	31 280	585	103	81	75	181	236	432	817	2 494	5 835	10 173	7 802	2 466
1978	32 432	479	87	63	78	211	210	479	854	2 508	5 888	10 734	8 299	2 542
1979	32 884	490	79	79	71	219	215	442	805	2 599	5 851	10 804	8 543	2 687
1980	31 669	481	93	65	78	190	223	421	778	2 316	5 628	10 248	8 571	2 577
1981	31 700	435	71	50	66	208	250	439	816	2 330	5 506	10 193	8 788	2 548
1982	31 801	436	77	53	69	220	225	410	733	2 195	5 669	10 015	9 052	2 647
1983	31 196	380	67	53	65	185	178	406	764	2 131	5 769	9 414	9 204	2 580
1984	30 731	389	87	53	65	172	202	429	696	2 017	5 493	9 337	9 222	2 569
1985	31 147	342	57	49	58	174	208	390	759	1 959	5 486	9 339	9 569	2 757
1986	31 111	334	66	44	49	177	238	436	757	1 967	5 354	9 169	9 574	2 946
1987	30 384	331	54	46	47	163	212	415	779	1 870	5 131	9 058	9 383	2 895
1988	30 195	324	64	39	42	181	246	475	808	1 915	4 997	8 763	9 314	3 027
1989	31 025	331	62	24	45	150	246	445	719	1 721	4 889	9 028	9 922	3 443
1990	29 617	297	62	31	50	138	240	502	745	1 734	4 512	8 635	9 499	3 172
Females														
1900–02	39 891	7 143	4 477	1 162	747	1 058	1 246	2 625	2 732	3 130	4 485	5 273	4 305	1 508
1910–12	36 132	5 854	3 674	981	618	836	910	2 149	2 473	2 909	3 960	5 636	4 588	1 552
1920–22	34 449	5 029	2 602	687	489	711	889	1 947	2 266	2 828	4 157	5 587	5 443	1 814
1930–32	32 377	3 319	1 602	527	339	568	666	1 508	1 812	2 731	4 380	6 630	6 178	2 117
1940–42	33 715	2 852	921	373	283	595	656	1 382	1 672	2 528	4 630	7 674	7 613	2 536
1950–52	31 525	1 432	284	115	84	185	293	714	1 127	2 188	4 204	8 157	9 310	3 431
1960–62	30 559	1 107	170	80	63	72	87	287	762	1 897	4 115	7 752	9 991	4 177
1970–72	30 978	694	118	69	46	73	74	231	608	1 769	4 036	7 823	10 112	5 324
1980–82	32 326	337	49	37	44	74	73	213	493	1 456	3 565	7 781	11 333	6 871
1969	31 190	803	156	56	58	66	85	212	647	1 817	4 168	8 014	10 003	5 105
1970	31 102	704	129	82	50	77	92	244	632	1 804	4 108	7 814	10 158	5 209
1971	30 029	734	107	64	60	64	62	214	590	1 720	4 000	7 603	9 686	5 125
1972	31 802	644	117	62	29	79	67	234	602	1 783	4 001	8 052	10 493	5 639
1973	31 591	571	105	77	46	91	80	224	604	1 796	3 890	7 930	10 355	5 822
1974	32 018	578	109	59	48	73	90	217	613	1 741	3 979	8 037	10 440	6 034
1975	30 957	499	104	56	33	84	77	228	580	1 625	3 792	7 750	10 250	5 879
1976	32 270	391	86	48	49	69	88	235	567	1 708	3 916	7 961	10 795	6 357
1977	31 014	419	73	45	41	97	100	214	557	1 578	3 671	7 761	10 628	5 830
1978	32 691	351	73	37	61	93	86	236	598	1 651	3 871	8 208	11 028	6 398
1979	32 863	388	69	37	58	59	81	247	551	1 635	3 776	8 045	11 309	6 608
1980	31 630	350	51	41	44	77	90	222	547	1 511	3 587	7 673	10 988	6 449
1981	32 128	345	46	35	43	68	69	213	453	1 414	3 556	7 935	11 144	6 807
1982	33 221	317	50	35	45	78	60	203	479	1 444	3 552	7 735	11 867	7 356
1983	32 258	266	51	33	33	67	76	201	504	1 317	3 568	7 558	11 340	7 244
1984	31 614	283	62	32	37	72	78	205	475	1 320	3 703	6 979	11 134	7 234
1985	32 820	282	55	37	34	63	76	207	481	1 179	3 563	7 449	11 604	7 790
1986	32 356	247	50	16	24	50	77	188	441	1 181	3 372	7 251	11 476	7 983
1987	31 630	232	44	21	34	60	70	195	429	1 160	3 301	7 032	11 262	7 790
1988	31 762	219	33	22	21	54	63	197	470	1 115	3 250	6 879	11 361	8 078
1989	33 992	223	56	23	27	54	104	224	470	1 156	3 279	7 052	12 100	9 224
1990	31 910	213	32	16	34	46	68	204	468	1 099	3 109	6 685	11 233	8 703

1 In some years the totals include a small number of persons whose age was not stated.

2.19

Deaths: analysis by age and sex

Northern Ireland

(continued) Annual averages or calendar years

	Number													
	All ages ¹	Under 1 year	1 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65 – 74	75 – 84	85 and over
Males														
1900 – 02	11 554	1 958	985	280	206	367	446	779	669	832	1 413	1 666	1 368	585
1910 – 12	10 469	1 697	841	222	152	282	311	569	679	836	1 148	2 011	1 287	434
1920 – 22	9 622	1 491	596	191	150	258	334	496	570	869	1 159	1 749	1 324	435
1930 – 32	8 626	1 083	406	126	90	154	209	375	437	740	1 313	1 988	1 317	388
1940 – 42	9 383	1 258	322	117	102	153	202	379	462	751	1 290	2 305	1 637	405
1950 – 52	8 197	658	105	55	36	50	77	179	318	671	1 169	2 117	2 178	583
1960 – 62	8 080	499	67	38	27	49	48	108	216	623	1 419	2 037	2 131	816
1970 – 72	8 786	396	58	40	32	76	83	115	221	643	1 590	2 493	2 157	881
1980 – 82	8 420	211	37	20	26	77	92	144	202	539	1 414	2 518	2 346	795
1969	8 608	464	55	38	29	50	56	111	228	666	1 556	2 443	2 122	790
1970	8 764	434	55	37	34	40	63	93	228	633	1 635	2 565	2 105	842
1971	8 593	404	56	39	30	67	78	107	220	608	1 531	2 392	2 142	919
1972	9 001	350	63	44	32	121	109	145	216	689	1 604	2 523	2 223	882
1973	9 288	343	64	44	37	134	152	236	236	722	1 559	2 573	2 269	919
1974	9 226	295	64	41	43	111	119	176	273	737	1 615	2 630	2 216	906
1975	8 664	293	43	40	46	92	105	205	233	659	1 499	2 465	2 157	827
1976	8 869	259	50	38	33	114	119	174	237	593	1 546	2 654	2 216	836
1977	8 871	246	46	28	29	91	112	162	240	693	1 524	2 631	2 239	830
1978	8 458	228	40	35	32	80	84	140	209	624	1 517	2 456	2 208	805
1979	8 822	226	28	27	31	96	105	144	241	622	1 507	2 604	2 392	799
1980	8 832	222	31	27	35	87	104	162	210	568	1 495	2 653	2 430	808
1981	8 423	205	49	20	27	66	93	141	193	521	1 406	2 568	2 319	815
1982	8 004	205	31	12	17	77	78	129	203	528	1 341	2 332	2 289	762
1983	8 209	196	24	25	30	69	86	124	192	475	1 409	2 433	2 303	843
1984	8 007	163	28	22	14	52	69	133	217	517	1 318	2 355	2 308	811
1985	8 088	151	33	16	22	64	85	109	193	519	1 312	2 424	2 310	850
1986	8 155	161	14	15	15	70	83	128	188	477	1 361	2 381	2 348	914
1987	7 721	137	25	22	19	60	102	143	191	402	1 177	2 269	2 330	844
1988	7 993	137	29	20	16	65	112	141	197	400	1 213	2 260	2 462	941
1989	7 878	100	31	19	16	62	90	143	166	432	1 124	2 264	2 501	930
1990 ²	7 648	110	19	12	18	54	68	138	186	431	1 066	2 219	2 413	914
Females														
1900 – 02	12 735	1 537	1 013	317	277	495	521	1 012	902	1 075	1 612	1 876	1 484	614
1910 – 12	11 397	1 369	808	249	218	325	365	785	811	961	1 282	2 328	1 402	494
1920 – 22	10 415	1 149	547	193	188	299	331	687	713	939	1 236	1 976	1 639	518
1930 – 32	9 044	824	380	125	102	184	226	475	539	774	1 293	2 046	1 541	535
1940 – 42	9 229	910	305	105	90	159	174	409	490	688	1 207	2 246	1 873	572
1950 – 52	7 896	494	87	33	21	37	59	173	276	526	996	1 976	2 384	834
1960 – 62	7 463	371	61	20	15	21	24	70	175	434	880	1 823	2 417	1 151
1970 – 72	7 809	295	45	23	17	25	20	65	152	408	919	1 959	2 475	1 407
1980 – 82	7 917	160	26	17	17	23	29	65	127	329	881	1 813	2 752	1 678
1969	7 730	326	49	25	13	14	23	57	162	405	961	1 973	2 361	1 361
1970	7 787	300	41	28	16	15	16	72	154	431	967	2 000	2 410	1 337
1971	7 609	318	46	17	14	26	17	55	149	364	861	1 882	2 412	1 448
1972	8 031	266	48	24	20	33	28	69	153	428	929	1 994	2 603	1 436
1973	8 381	267	59	23	16	31	27	66	179	415	971	2 000	2 745	1 582
1974	8 101	272	45	17	13	33	27	68	134	403	892	1 900	2 654	1 643
1975	7 847	241	40	21	18	35	25	62	137	376	920	1 887	2 588	1 497
1976	8 161	224	56	17	18	32	27	90	129	398	947	1 882	2 778	1 563
1977	8 050	192	33	13	15	37	37	64	143	398	896	1 909	2 708	1 605
1978	7 695	189	35	26	15	34	27	65	117	352	875	1 814	2 644	1 502
1979	7 989	191	21	23	18	20	22	59	125	361	874	1 919	2 743	1 613
1980	8 003	160	27	19	25	27	25	74	142	315	905	1 912	2 745	1 627
1981	7 833	155	24	15	13	20	26	49	114	348	858	1 779	2 760	1 672
1982	7 914	164	26	16	12	23	35	73	125	325	880	1 749	2 750	1 736
1983	7 830	133	28	16	9	23	25	58	106	281	837	1 795	2 756	1 763
1984	7 685	128	21	12	5	18	23	51	136	284	795	1 640	2 770	1 802
1985	7 867	114	22	17	13	19	23	62	113	291	783	1 771	2 742	1 897
1986	7 910	125	20	11	11	23	18	48	112	269	797	1 702	2 724	2 050
1987	7 613	105	17	7	8	29	24	71	128	243	736	1 680	2 650	1 915
1988	7 820	111	21	10	12	16	32	48	120	324	800	1 574	2 704	2 048
1989	7 966	80	23	7	15	13	19	53	111	272	709	1 591	2 875	2 198
1990 ²	7 778	88	23	13	9	16	16	61	120	282	730	1 564	2 684	2 172

1 In some years the totals include a small number of persons whose age was not stated.

2 Provisional.

Source General Register Office (Northern Ireland)

2.20

Deaths analysed by cause
England and Wales
International Statistical Classification of Diseases, Injuries and Causes of Death, Ninth Revision 1979

	ICD 9 code	1983	1984 ¹	1985	1986 ²	1987 ²	1988 ²	1989 ²	1990 ²
Infections and Total deaths		579 608	566 881	590 734	581 203	566 994	571 408	576 872	564 846
Deaths from natural causes ³		560 599	548 046	571 725	562 449	545 723	550 051	556 100	543 682
Infections and parasitic diseases	001 – 139	2 043	2 295	2 381	2 470	2 375	2 480	2 543	2 446
Intestinal infectious diseases	001 – 009	177	193	177	176	162	164	185	187
Tuberculosis of respiratory system	010 – 012	375	376	408	376	329	384	333	313
Other tuberculosis, including late effects	013 – 018, 137	324	377	366	357	296	334	316	264
Whooping cough	033	5	1	4	3	5	–	1	7
Meningococcal infection	036	70	79	97	141	155	174	203	169
Measles	055	16	10	11	10	6	16	3	1
Malaria	084	7	4	5	3	7	6	4	3
Syphilis	090 – 097	47	68	40	38	35	29	17	18
Neoplasms	140 – 239	134 270	140 101	141 618	140 801	142 451	144 260	145 120	144 577
Malignant neoplasm of stomach	151	10 502	10 360	9 971	9 714	9 509	9 425	9 062	8 712
Malignant neoplasm of trachea, bronchus and lung	162	35 572	35 739	35 792	35 257	35 138	35 302	34 581	34 375
Malignant neoplasm of breast	174 – 175	12 759	13 409	13 592	13 746	13 840	13 723	14 084	13 741
Malignant neoplasm of uterus	179 – 182	3 464	3 381	3 494	3 466	3 377	3 418	3 271	3 235
Leukaemia	204 – 208	3 481	3 572	3 696	3 572	3 650	3 683	3 729	3 488
Benign and unspecified neoplasms	210 – 229, 239	956	1 358	1 346	1 311	1 283	1 288	1 275	1 330
Endocrine, nutritional and metabolic diseases and immunity disorders	240 – 279	6 153	8 499	9 798	10 158	9 810	10 106	10 153	10 249
Diabetes mellitus	250	4 516	6 369	7 452	7 912	7 637	7 850	7 872	7 933
Nutritional deficiencies	260 – 269	107	104	130	123	74	106	120	125
Other metabolic and immunity disorders ⁴	270 – 279	914	1 077	1 270	1 253	1 368	1 376	1 497	1 512
Diseases of blood and blood-forming organs	280 – 289	1 512	2 100	2 422	2 366	2 323	2 370	2 424	2 427
Anaemias	280 – 285	949	1 363	1 522	1 409	1 329	1 245	1 214	1 217
Mental disorders	290 – 319	4 142	10 744	12 011	12 410	12 437	13 234	13 718	13 395
Diseases of nervous system and sense organs	320 – 389	7 624	10 483	11 414	11 182	10 953	11 220	11 456	11 644
Meningitis	320 – 322	281	246	306	271	260	230	246	203
Diseases of the circulatory system	390 – 459	282 815	278 849	287 054	278 749	271 061	267 927	264 600	259 247
Rheumatic heart disease	393 – 398	2 884	2 931	2 889	2 616	–	2 543	2 314	2 174
Hypertensive disease	401 – 405	4 725	4 644	4 581	4 173	3 760	3 578	3 526	3 269
Ischaemic heart disease	410 – 414	156 550	157 506	163 104	158 667	155 235	153 084	150 794	148 159
Diseases of pulmonary circulation and other forms of heart disease	415 – 429	30 529	22 425	22 835	21 930	21 112	21 202	21 298	19 847
Cerebrovascular disease	430 – 438	67 785	71 470	73 219	71 454	69 450	68 599	67 692	66 769
Diseases of the respiratory system	460 – 519	86 633	56 828	64 607	63 052	57 075	60 483	66 712	61 018
Influenza	487	796	346	662	587	190	285	2 114	791
Pneumonia	480 – 486	55 513	24 687	27 931	27 624	24 603	26 424	28 777	26 817
Bronchitis, emphysema	490 – 492	15 410	14 009	14 255	12 119	9 821	9 188	8 680	7 081
Asthma	493	1 645	1 764	1 972	1 990	1 898	2 006	1 957	1 858
Diseases of the digestive system	520 – 579	15 838	16 980	18 148	17 974	17 669	17 954	18 679	18 429
Ulcer of stomach and duodenum	531 – 533	4 259	4 483	4 861	4 528	4 307	4 279	4 399	4 355
Appendicitis	540 – 543	136	147	147	137	115	136	106	148
Hernia of abdominal cavity and other intestinal obstruction	550 – 553, 560	1 861	1 947	2 001	2 013	1 900	1 991	1 989	1 988
Chronic liver disease and cirrhosis	571	2 184	2 280	2 582	2 527	2 709	2 801	3 023	3 063
Diseases of the genito-urinary system	580 – 629	7 830	7 731	8 012	7 926	7 696	7 589	7 772	7 317
Nephritis, nephrotic syndrome and nephrosis	580 – 589	4 742	4 391	4 640	4 556	4 488	4 381	4 465	3 919
Hyperplasia of prostate	600	621	689	668	585	530	483	501	450
Complications of pregnancy, childbirth, etc	630 – 676	54	52	46	45	46	41	56	57
Abortion	630 – 639	8	6	9	3	5	7	6	10
Diseases of the skin and subcutaneous tissue	680 – 709	505	601	670	743	734	772	823	823
Diseases of the musculo-skeletal system	710 – 739	3 241	4 943	5 452	5 448	5 192	5 406	5 374	5 286
Congenital anomalies	740 – 759	2 944	3 017	2 909	1 871	1 794	1 697	1 766	1 621
Certain conditions originating in the perinatal period	760 – 779	2 422	2 289	2 293	225	198	248	240	249
Birth trauma, hypoxia, birth asphyxia and other respiratory conditions	767 – 770	1 268	1 243	1 293	85	78	90	85	68
Signs, symptoms and ill-defined conditions	780 – 799	2 573	2 534	2 890	3 540	3 909	4 264	4 664	4 897
Sudden infant death syndrome	798 – 0	1 133	1 118	1 195	1 315	1 375	1 422	1 190	1 079
Deaths from accidents and violence ³		19 009	18 835	19 009	18 754	17 823	17 936	17 500	17 943
All accidents	E800 – E929	12 823	12 603	12 475	12 369	11 524	11 288	11 491	11 721
Motor vehicle accidents	E810 – E825	5 146	5 090	4 914	4 900	4 836	4 559	4 880	4 968
Suicide and self-inflicted injury	E950 – E959	4 279	4 315	4 419	4 126	3 986	4 220	3 717	3 950
All other external causes	{ E930 – E949 } { E960 – E999 }	1 907	1 917	2 115	2 259	2 313	2 428	2 292	2 272

1 Changes in OPCS coding of underlying cause of death (from 1 January 1984) have led to some differences in the pattern of causes of death for 1984 onwards as compared with previous years.

2 On 1 January 1986, a new certificate for deaths within the first 28 days of life was introduced. It is not possible to assign one underlying cause of death

from this certificate. The 'cause' figures in this table for 1986 onwards exclude all deaths at ages under 28 days.

3 Within certain main categories only selected causes of death are shown.

4 Deaths assigned to AIDS & AIDS related diseases are included in ICD 270 279.

2.20

Deaths analysed by cause

(continued)

Scotland

International Statistical Classification of Diseases, Injuries and Causes of Death, Ninth Revision, 1979

		Number							
	ICD 9 code	1983	1984 ¹	1985	1986	1987	1988	1989	1990
Total deaths		63 454	62 345	63 967	63 467	62 014	61 957	65 017	61 527
Deaths from natural causes ²		60 612	59 519	61 148	60 562	59,328	58 993	62 206	58 887
Infectious and parasitic diseases	001–139	279	259	278	268	250	253	307	285
Intestinal infectious diseases	001–009					7	10	6	13
Tuberculosis of respiratory system	010–012	48	46	47	41	29	41	42	31
Other tuberculosis, including late effects	013–018, 137	52	39	57	47	47	36	39	31
Whooping cough	033	–	–	–	–	–	–	–	1
Meningococcal infection	036	–	7	9	11	17	9	15	16
Measles	055	4	3	1	–	–	–	–	–
Malaria	084	–	1	–	1	1	–	–	–
Syphilis	090–097	4	2	2	3	1	2	2	1
Neoplasms	140–239	14 377	14 456	14 618	14 686	14 793	14 889	15 054	15 137
Malignant neoplasm of stomach	151	1 003	970	1 010	961	985	946	877	877
Malignant neoplasm of trachea, bronchus and lung	162	4 178	4 225	4 307	4 149	4 290	4 144	4 234	4 123
Malignant neoplasm of breast	174–175	1 271	1 248	1 264	1 326	1 245	1 268	1 363	1 257
Malignant neoplasm of uterus	179–182	359	379	353	334	327	313	331	298
Leukaemia	204–208	307	306	352	315	312	318	325	312
Benign neoplasms	210–229, 239	122	109	113	116	111	129	107	140
Endocrine, nutritional and metabolic diseases and immunity disorders	240–279	779	669	723	707	730	691	765	733
Diabetes mellitus	250	558	477	534	518	540	501	576	512
Nutritional deficiencies	260–269	16	24	21	15	12	15	10	18
Other metabolic and immunity disorders	270–279	139	106	121	116	129	126	137	156
Diseases of blood and blood-forming organs	280–289	164	149	181	167	190	175	174	169
Anaemias	280–285	94	89	83	89	89	90	75	73
Mental disorders	290–319	629	645	965	949	918	1 005	1 105	986
Diseases of nervous system and sense organs	320–389	801	776	810	827	788	864	887	890
Meningitis	320–322	35	25	18	20	22	25	33	26
Diseases of the circulatory system	390–459	32 243	31 489	32 319	31 424	31 057	30 511	31 223	29 437
Rheumatic heart disease	393–398	306	275	252	258	242	253	246	205
Hypertensive disease	401–405	430	411	391	372	324	304	273	260
Ischaemic heart disease	410–414	18 335	18 107	18 758	18 138	18 405	17 963	18 107	17 028
Diseases of pulmonary circulation and other forms of heart disease	415–429	2 782	2 549	2 620	2 337	2 222	2 183	2 468	2 305
Cerebrovascular disease	430–438	8 594	8 378	8 505	8 590	8 225	8 150	8 437	7 998
Diseases of the respiratory system	460–519	7 253	7 099	7 156	7 469	6 793	6 724	8 668	7 231
Influenza	487	178	59	54	121	36	25	457	126
Pneumonia	480–486	4 037	3 974	3 880	4 113	3 750	3 691	4 565	3 918
Bronchitis, emphysema	490–492	1 081	1 009	969	791	632	558	621	490
Asthma	493	163	157	146	152	159	152	174	148
Diseases of the digestive system	520–579	2 077	2 015	2 038	2 011	1 915	1 925	1 961	2 035
Ulcer of stomach and duodenum	531–533	481	475	470	448	422	359	388	370
Appendicitis	540–543	14	13	18	6	8	11	13	7
Hernia of abdominal cavity	550–553, 560	207	189	201	165	166	193	166	174
Chronic liver disease and cirrhosis	571	431	423	423	380	401	429	427	490
Diseases of the genito-urinary system	580–629	892	804	897	887	842	810	834	817
Nephritis, nephrotic syndrome and nephrosis	580–589	557	513	555	538	514	525	544	538
Hyperplasia of prostate	600	41	37	37	41	34	25	19	11
Complications of pregnancy, childbirth, etc	630–676	8	8	9	7	2	8	4	4
Abortion	630–639	2	1	1	2	–	1	–	1
Diseases of the skin and subcutaneous tissue	680–709	57	70	89	86	79	76	98	79
Diseases of the musculo-skeletal system	710–739	262	239	269	289	252	318	302	301
Congenital anomalies	740–759	298	291	265	224	225	237	226	206
Certain conditions originating in the perinatal period	760–779	245	278	246	250	230	210	229	206
Birth trauma, hypoxia, birth asphyxia and other respiratory conditions	767–770	143	160	122	142	131	123	123	104
Signs, symptoms and ill-defined conditions	780–799 ³	248	272	285	311	264	297	369	371
Sudden infant death syndrome	798.0	127	137	139	153	136	134	143	132
Deaths from accidents and violence ²	E800–E999	2 842	2 826	2 819	2 905	2 686	2 964	2 811	2 640
All accidents	E800–E929	2 085	2 050	1 981	2 055	1 858	2 020	1 829	1 784
Motor vehicle accidents	E810–E825	644	612	609	608	582	561	561	547
Suicide and self-inflicted injuries	E950–E959	505	519	569	568	522	598	527	535
All other external causes	E930–E949								
	E960–E999	252	257	269	282	306	346	455	321

1 See page 37.

2 Within certain main categories only selected causes of death are shown.

3 See page 5.

2.20

Deaths analysed by cause
Northern Ireland

(continued) International Statistical Classification of Diseases, Injuries and Causes of Death, Ninth Revision, 1979

		Number							
	ICD 9 code	1983	1984	1985	1986	1987	1988	1989	1990 ²
Total deaths		16 039	15 692	15 955	16 065	15 334	15 813	15 844	15 426
Deaths from natural causes¹		15 208	14 951	15 209	15 335	14 572	14 979	15 151	14 727
Infectious and parasitic diseases	001-139	57	42	43	38	63	45	49	46
Intestinal infectious diseases	001-009					—	3	—	3
Tuberculosis of respiratory system	010-012	12	10	16	11	13	7	10	11
Other tuberculosis, including late effects	013-018, 137	2	6	2	3	1	2	3	1
Whooping cough	033	—	—	—	—	—	—	—	—
Meningococcal infection	036	7	2	5	1	6	2	6	4
Measles	055	1	—	—	1	1	1	3	1
Malaria	084	—	—	—	—	—	—	—	—
Syphilis	090-097	1	—	1	—	—	1	—	—
Neoplasms	140-239	3 170	3 327	3 254	3 282	3 417	3 409	3 571	3 525
Malignant neoplasm of stomach	151	257	240	231	243	239	241	246	219
Malignant neoplasm of trachea, bronchus and lung	162	691	788	761	736	759	777	831	771
Malignant neoplasm of breast	174-175	284	304	308	294	312	317	305	295
Malignant neoplasm of uterus	179-182	88	67	62	78	73	64	75	68
Leukaemia	204-208	73	108	86	77	83	83	79	79
Benign neoplasms and neoplasms of unspecified nature	210-229, 239	21	22	14	40	42	47	49	51
Endocrine, nutritional and metabolic diseases	240-279	151	225	119	116	78	73	83	78
Diabetes mellitus	250	120	192	91	85	57	46	38	41
Nutritional deficiencies	260-269	—	3	2	—	1	1	9	1
Other metabolic and immunity disorders	270-279	21	22	17	22	16	19	29	27
Diseases of blood and blood-forming organs	280-289	43	42	31	24	27	18	32	35
Anaemias	280-285	26	29	16	13	14	8	18	19
Mental disorders	290-319	42	33	13	64	35	35	45	58
Diseases of nervous system and sense organs	320-389	238	221	166	163	174	152	178	177
Meningitis	320-322	7	8	8	4	4	4	10	15
Diseases of the circulatory system	390-459	8 234	8 099	8 031	8 064	7 602	7 744	7 421	7 110
Rheumatic heart disease	393-398	48	60	55	59	53	46	51	70
Hypertensive disease	401-405	95	97	57	62	69	49	63	81
Ischaemic heart disease	410-414	4 785	4 825	4 736	4 686	4 538	4 746	4 508	4 327
Diseases of pulmonary circulation and other forms of heart disease	415-429	867	784	884	874	796	834	665	625
Cerebrovascular disease	430-438	2 079	1 966	1 941	2 008	1 818	1 708	1 804	1 642
Diseases of the respiratory system	460-519	2 207	1 936	2 511	2 581	2 269	2 568	2 885	2 781
Influenza	487	42	15	28	23	2	9	43	48
Pneumonia	480-486	1 368	1 150	1 651	1 730	1 510	1 678	1 908	1 855
Bronchitis, emphysema	490-492	270	209	184	168	158	179	150	160
Asthma	493	55	43	49	64	50	55	60	49
Diseases of the digestive system	520-579	434	424	420	400	368	358	380	392
Ulcer of stomach and duodenum	531-533	103	101	96	83	77	88	89	90
Appendicitis	540-543	3	3	4	2	3	1	2	3
Hernia of abdominal cavity and other intestinal obstruction	550-553, 560	50	45	35	47	41	39	39	41
Chronic liver disease and cirrhosis	571	64	75	69	64	58	59	70	70
Diseases of the genito-urinary system	580-629	240	256	304	290	237	250	243	251
Nephritis, nephrotic syndrome and nephrosis	580-589	157	156	223	186	147	161	159	159
Hyperplasia of prostate	600	15	10	8	9	9	4	6	4
Complications of pregnancy, childbirth, etc	630-676	4	3	—	—	1	2	—	—
Abortion	630-639	—	—	—	—	—	1	—	—
Diseases of the skin and subcutaneous tissue	680-709	11	15	12	15	28	40	31	21
Diseases of the musculo-skeletal system	710-739	58	54	36	40	46	50	45	59
Congenital anomalies	740-759	159	145	133	113	91	91	92	85
Certain conditions originating in the perinatal period	760-779	125	102	96	99	79	100	56	68
Birth trauma, hypoxia, birth asphyxia and other respiratory conditions	767-770	55	44	47	36	31	35	18	37
Signs, symptoms and ill-defined conditions	780-799 ³	35	27	40	47	57	44	40	41
Sudden infant death syndrome	798.0					16	10	6	14
Deaths from accidents and violence¹	E800-E999	831	741	746	730	762	834	693	699
All accidents	E800-E929	572	532	527	487	542	540	446	456
Motor vehicle accidents	E810-E825	205	178	197	185	228	233	184	186
Suicide and self-inflicted injuries	E950-E959	142	109	117	145	86	153	116	158
All other external causes	E930-E949	117	100	102	98	134	141	131	85
	E960-E999								

1 Within certain main categories only selected causes of death are shown.

2 Provisional.

3 See page 5.

2.21

Infant and maternal mortality

	Deaths of infants under 1 year of age per thousand live births												Maternal deaths per thousand live births ²			
	United Kingdom			England and Wales ¹			Scotland			Northern Ireland			United Kingdom	England and Wales	Scotland	Northern Ireland
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females				
1900 – 02	142	156	128	146	160	131	124	136	111	113	123	103	4.71	4.67	4.74	6.03
1910 – 12	110	121	98	110	121	98	109	120	97	101	110	92	3.95	3.67	5.65	5.28
1920 – 22	82	92	71	80	90	69	94	106	82	86	95	77	4.37	4.03	6.36	5.62
1930 – 32	67	75	58	64	72	55	84	94	73	75	83	66	4.54	4.24	6.40	5.24
1940 – 42	59	66	51	55	62	48	77	87	66	80	89	70	3.29	2.74	4.50	3.79
1950 – 52	30	34	26	29	33	25	37	42	32	40	45	36	0.88	0.79	1.09	1.09
1960 – 62	22	25	19	22	24	19	26	30	22	27	30	24	0.36	0.36	0.37	0.43
1970 – 72	18	20	16	18	20	15	19	22	17	22	24	20	0.17	0.17	0.17	0.10
1980 – 82	12	13	10	11	13	10	12	13	10	13	15	12	0.09	0.09	0.14	0.06
1978	13.3	14.8	11.7	13.2	14.7	11.6	12.9	14.5	11.2	15.9	17.3	14.5	0.10	0.11	0.06	–
1979	12.9	14.4	11.3	12.8	14.4	11.1	12.8	13.9	11.8	14.8	15.6	13.9	0.11	0.12	0.10	0.04
1980	12.2	13.4	10.6	12.0	13.3	10.7	12.1	13.6	10.4	13.4	15.1	11.5	0.11	0.11	0.15	0.07
1981	11.2	12.7	9.5	11.1	12.6	9.4	11.3	12.3	10.2	13.2	14.7	11.6	0.09	0.09	0.19	0.04
1982	11.0	12.3	9.5	10.8	12.2	9.4	11.4	12.9	9.8	13.6	14.8	12.4	0.07	0.07	0.09	0.07
1983	10.1	11.3	8.9	10.1	11.3	8.9	9.9	11.3	8.5	12.1	13.9	10.1	0.09	0.09	0.12	0.15
1984	9.6	10.7	8.4	9.5	10.6	8.3	10.3	11.7	8.9	10.5	11.4	9.6	0.09	0.08	0.12	0.11
1985	9.4	10.4	8.3	9.4	10.4	8.2	9.4	10.0	8.7	9.6	10.6	8.5	0.07	0.07	0.13	0.07
1986	9.5	10.9	8.1	9.6	11.0	8.0	8.8	9.9	7.7	10.2	11.0	9.2	0.07	0.07	0.11	–
1987	9.1	10.3	7.9	9.2	10.4	7.9	8.5	9.7	7.2	8.7	9.6	7.7	0.06	0.07	0.03	0.04
1988	9.0	10.2	7.7	9.0	10.3	7.7	8.2	9.5	6.8	8.9	9.6	8.2	0.06	0.06	0.12	0.07
1989	8.4	9.5	7.2	8.4	9.6	7.3	8.7	10.2	7.2	6.9	7.4	6.3	0.08	0.08	0.06	–
1990	7.9 ³	8.8 ³	6.8 ³	7.9	8.9	6.8	7.7	8.8	6.6	7.5 ³	8.1 ³	6.8 ³	0.08	0.08	0.06	–

1 From 1937 to 1956 death rates are based on the births to which they relate in the current and preceding years.

2 Deaths in pregnancy and childbirth.

3 Provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.21

Infant and maternal mortality

Analysis by sex and age of infant

(continued)

	Deaths per 1 000 live births													
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ¹
Total														
United Kingdom:														
Stillbirths ²	9.5	8.5	7.9	7.2	6.6	6.2	5.8	5.7	5.5	5.3	5.0	4.9	4.7	4.6
Perinatal ²	17.3	15.6	14.7	13.2	12.0	11.4	10.5	10.2	10.1	9.6	9.0	8.8	8.3	8.1
Neonatal	9.5	8.8	8.3	7.7	6.7	6.4	5.9	5.7	5.4	5.3	5.0	4.9	4.7	4.5
Post Neonatal	4.6	4.5	4.6	4.4	4.4	4.6	4.3	3.9	4.0	4.2	4.1	4.1	3.7	3.3
England and Wales:														
Stillbirths ²	9.4	8.5	8.0	7.2	6.6	6.3	5.7	5.7	5.5	5.3	5.0	4.9	4.7	4.6
Perinatal ²	17.0	15.5	14.7	13.1	11.8	11.3	10.4	10.1	10.1	9.6	8.9	8.7	8.3	8.1
Neonatal	9.3	8.7	8.2	7.7	6.7	6.3	5.9	5.6	5.4	5.3	5.1	4.9	4.8	4.6
Post Neonatal	4.5	4.5	4.6	4.4	4.4	4.6	4.3	3.9	4.0	4.3	4.1	4.1	3.7	3.3
Scotland:														
Stillbirths ²	8.8	8.1	6.9	6.7	6.3	5.8	5.8	5.8	5.5	5.8	5.1	5.4	5.0	5.3
Perinatal ²	18.3	15.4	14.1	13.1	11.6	11.5	10.6	11.0	9.8	10.2	8.9	8.9	8.7	8.7
Neonatal	11.3	8.8	8.7	7.8	6.9	7.1	5.8	6.4	5.5	5.2	4.7	4.5	4.7	4.4
Post Neonatal	4.8	4.1	4.2	4.3	4.4	4.3	4.1	3.9	3.9	3.6	3.8	3.7	4.0	3.3
Northern Ireland:														
Stillbirths ²	12.0	9.2	8.7	9.2	8.7	6.9	7.4	5.9	6.4	4.4	6.1	5.0	5.1	4.4
Perinatal ²	21.1	18.1	16.6	15.6	15.3	13.3	13.1	10.8	11.1	9.5	9.8	9.3	8.2	7.6
Neonatal	10.7	10.5	9.4	8.0	8.3	7.8	7.3	6.7	5.6	6.0	4.8	5.4	4.0	4.0
Post Neonatal	6.6	5.4	5.4	5.4	4.9	5.9	4.8	3.8	4.0	4.2	3.8	3.6	2.9	3.5
Males														
United Kingdom:														
Perinatal ²	18.3	16.5	15.7	14.3	12.8	12.3	11.3	11.1	11.2	10.4	9.7	9.5	9.3	8.8
Neonatal	10.7	9.7	9.4	8.6	7.7	7.2	6.5	6.4	5.9	6.0	5.7	5.5	5.4	5.0
Infant mortality	15.8	14.8	14.4	13.4	12.7	12.3	11.4	10.7	10.4	10.9	10.3	10.2	9.5	8.8
England and Wales:														
Perinatal ²	18.1	16.4	15.7	14.2	12.8	12.2	11.2	11.0	11.3	10.4	9.8	9.4	9.2	8.8
Neonatal	10.4	9.6	9.4	8.5	7.7	7.1	6.5	6.3	6.0	6.0	5.7	5.5	5.4	5.1
Infant mortality	15.4	14.7	14.4	13.3	12.6	12.2	11.3	10.6	10.4	11.0	10.4	10.3	9.6	8.9
Scotland:														
Perinatal ²	18.7	16.8	15.3	14.2	12.2	13.1	11.6	12.6	10.1	10.9	8.9	9.7	10.0	9.1
Neonatal	13.0	10.3	9.7	9.1	7.1	8.1	6.1	7.1	5.5	5.6	5.3	5.3	5.3	4.7
Infant mortality	18.3	14.5	13.9	13.6	12.3	12.9	11.3	11.7	10.0	9.9	9.7	9.5	10.2	8.8
Northern Ireland:														
Perinatal ²	22.2	19.2	16.6	16.9	15.7	13.5	14.3	10.7	11.3	9.7	10.5	10.9	8.7	8.7
Neonatal	11.9	11.2	9.9	9.1	8.8	8.4	8.8	7.3	6.3	6.2	5.3	6.0	4.5	4.8
Infant mortality	18.7	17.3	15.6	15.1	14.7	14.8	13.9	11.4	10.6	11.0	9.6	9.6	7.4	8.1
Females														
United Kingdom:														
Perinatal ²	16.1	14.7	13.6	12.0	11.0	10.4	9.7	9.2	9.1	8.8	8.1	8.0	7.4	7.4
Neonatal	8.2	7.7	7.1	6.8	5.8	5.6	5.2	4.9	4.8	4.6	4.3	4.3	4.0	4.0
Infant mortality	12.3	11.7	11.3	10.7	9.6	9.5	8.9	8.4	8.3	8.1	7.9	7.7	7.2	6.8
England and Wales:														
Perinatal ²	15.8	14.7	13.5	12.0	10.9	10.3	9.6	9.1	8.9	8.7	8.0	8.0	7.4	7.4
Neonatal	8.0	7.7	7.0	6.8	5.6	5.4	5.2	4.8	4.8	4.5	4.3	4.3	4.0	4.0
Infant mortality	12.0	11.6	11.0	10.7	9.4	9.4	8.9	8.3	8.2	8.0	7.9	7.7	7.3	6.8
Scotland:														
Perinatal ²	17.8	14.0	12.9	11.9	11.1	9.8	9.6	9.3	9.5	9.4	9.0	8.1	7.3	8.2
Neonatal	9.5	7.2	7.6	6.4	6.7	6.1	5.5	5.7	5.5	4.8	4.1	3.7	4.1	4.1
Infant mortality	13.8	11.2	11.8	10.4	10.2	9.8	8.5	8.9	8.7	7.7	7.2	6.8	7.2	6.6
Northern Ireland:														
Perinatal ²	20.0	17.1	16.6	14.2	15.0	13.1	11.8	10.9	10.9	9.2	9.2	7.6	7.6	6.4
Neonatal	9.4	9.7	8.9	6.9	7.8	7.1	5.7	6.1	4.9	5.8	4.4	4.7	3.5	3.2
Infant mortality	15.6	14.5	13.9	11.5	11.6	12.4	10.1	9.6	8.5	9.2	7.7	8.2	6.3	6.8

1 Provisional.
2 Deaths per 1000 live and stillbirths.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.22

Death rates per 1 000 population¹
Analysis by age and sex
United Kingdom

	All ages	0 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65 – 74	75 – 84	85 and over
Males													
1900 – 02	18.4	57.0	4.1	2.4	3.7	5.0	6.6	11.0	18.6	35.0	69.9	143.6	289.6
1910 – 12	14.9	40.5	3.3	2.0	3.0	3.9	5.0	8.0	14.9	29.8	62.1	133.8	261.5
1920 – 22	13.5	33.4	2.9	1.8	2.9	3.9	4.5	6.9	11.9	25.3	57.8	131.8	259.1
1930 – 32	12.9	22.3	2.3	1.5	2.6	3.3	3.5	5.7	11.3	23.7	57.9	134.2	277.0
1940 – 42	..	..	..	..	..	..	..	..	..	..	..	..	..
1950 – 52	12.6	7.7	0.7	0.5	0.9	1.4	1.6	3.0	8.5	23.2	55.2	127.6	272.0
1960 – 62	12.5	6.4	0.5	0.4	0.9	1.1	1.1	2.5	7.4	22.2	54.4	123.4	251.0
1970 – 72	12.4	4.6	0.4	0.4	0.9	1.0	1.0	2.4	7.3	20.9	52.9	116.3	246.1
1980 – 82	12.1	3.2	0.3	0.3	0.8	0.9	0.9	1.9	6.3	18.2	46.7	107.1	224.9
1970	12.3	4.8	0.4	0.4	0.9	1.0	1.0	2.3	7.2	21.4	54.0	119.0	253.4
1971	12.2	4.7	0.4	0.4	0.9	1.0	1.0	2.4	7.3	20.6	52.3	118.2	251.0
1972	12.6	4.4	0.4	0.4	0.9	1.0	1.0	2.4	7.5	21.0	53.8	119.8	248.0
1973	12.4	4.2	0.4	0.3	0.9	1.1	1.0	2.3	7.4	20.8	51.9	117.5	240.9
1974	12.3	4.2	0.4	0.3	0.9	1.0	1.0	2.3	7.4	20.6	51.6	115.3	240.3
1975	12.2	3.7	0.4	0.3	0.9	1.0	1.0	2.2	7.3	19.9	50.5	115.2	237.2
1976	12.5	3.5	0.3	0.3	0.9	1.0	1.0	2.2	7.2	20.1	51.0	117.5	246.0
1977	12.1	3.5	0.3	0.3	0.9	1.0	1.0	2.1	7.0	19.2	49.0	110.7	229.4
1978	12.3	3.4	0.3	0.3	0.9	1.0	1.0	2.1	7.0	19.3	49.3	111.8	232.0
1979	12.4	3.8	0.3	0.3	0.9	1.0	1.0	2.1	6.9	19.2	48.8	112.0	236.0
1980	12.1	3.4	0.3	0.3	0.8	0.9	0.9	2.0	6.5	18.7	47.2	108.6	227.0
1981	12.3	3.2	0.3	0.3	0.9	0.9	1.0	2.0	6.4	18.4	47.5	110.6	239.5
1982	12.0	2.9	0.3	0.3	0.8	0.9	0.9	1.8	6.1	17.9	46.4	106.4	225.0
1983	12.0	2.7	0.3	0.3	0.8	0.8	0.9	1.8	5.9	18.0	46.3	104.6	221.0
1984	11.7	2.6	0.3	0.3	0.7	0.9	0.9	1.7	5.7	17.5	44.9	100.9	212.8
1985	12.0	2.6	0.2	0.3	0.7	0.8	0.9	1.8	5.6	17.5	45.0	104.8	223.4
1986	11.8	2.6	0.2	0.2	0.7	0.9	0.9	1.7	5.5	17.0	43.6	102.0	217.1
1987	11.5	2.5	0.2	0.3	0.7	0.9	0.9	1.7	5.2	16.4	42.0	97.3	194.3
1988	11.5	2.5	0.2	0.3	0.7	0.9	0.9	1.7	5.1	16.0	41.2	96.6	193.9
1989	11.5	2.3	0.2	0.2	0.7	0.9	0.9	1.7	4.9	15.3	40.4	97.0	199.0
1990 ²	11.2	2.2	0.2	0.2	0.7	0.9	1.0	1.8	4.8	14.8	39.5	94.3	187.8
Females													
1900 – 02	16.3	47.9	4.3	2.6	3.5	4.3	5.8	9.0	14.4	27.9	59.3	127.0	262.6
1910 – 12	13.3	34.0	3.3	2.1	2.9	3.4	4.4	6.7	11.5	23.1	50.7	113.7	234.0
1920 – 22	11.9	26.9	2.8	1.9	2.8	3.4	4.1	5.6	9.3	19.2	45.6	111.5	232.4
1930 – 32	11.5	17.7	2.1	1.5	2.4	2.9	3.3	4.6	8.3	17.6	43.7	110.1	246.3
1940 – 42	..	..	..	..	..	..	..	..	..	..	..	..	..
1950 – 52	11.2	6.0	0.5	0.4	0.7	1.0	1.4	2.3	5.3	12.9	35.5	98.4	228.8
1960 – 62	11.2	4.9	0.3	0.3	0.4	0.5	0.8	1.8	4.5	11.0	30.8	87.3	218.5
1970 – 72	11.3	3.6	0.3	0.2	0.4	0.4	0.6	1.6	4.5	10.5	27.5	76.7	196.1
1980 – 82	11.4	2.3	0.2	0.2	0.3	0.4	0.5	1.3	3.9	9.9	24.8	67.2	179.5
1970	11.2	3.6	0.3	0.2	0.4	0.4	0.6	1.7	4.5	10.5	28.3	77.0	205.0
1971	11.1	3.6	0.3	0.2	0.4	0.4	0.6	1.6	4.4	10.4	26.9	76.6	209.1
1972	11.5	3.5	0.3	0.2	0.4	0.4	0.6	1.6	4.6	10.7	27.8	78.2	197.3
1973	11.5	3.2	0.3	0.2	0.4	0.4	0.6	1.6	4.5	10.5	27.1	76.5	192.5
1974	11.4	3.1	0.3	0.2	0.4	0.4	0.6	1.6	4.5	10.6	26.7	74.8	191.0
1975	11.3	3.0	0.2	0.2	0.4	0.4	0.6	1.5	4.4	10.4	26.0	73.4	188.3
1976	11.7	2.6	0.2	0.2	0.3	0.4	0.6	1.5	4.4	10.4	26.5	75.2	198.0
1977	11.3	2.7	0.2	0.2	0.4	0.4	0.5	1.5	4.2	10.1	25.5	71.0	183.1
1978	11.5	2.8	0.2	0.2	0.4	0.4	0.6	1.5	4.3	10.1	25.7	70.5	184.5
1979	11.6	2.8	0.2	0.2	0.3	0.4	0.6	1.4	4.3	10.2	25.6	70.8	187.1
1980	11.4	2.7	0.2	0.2	0.3	0.4	0.5	1.3	4.0	10.0	25.0	67.7	181.3
1981	11.6	2.5	0.2	0.2	0.3	0.4	0.5	1.3	3.9	10.0	25.5	70.4	190.6
1982	11.5	2.3	0.2	0.2	0.3	0.4	0.5	1.2	3.8	9.9	24.8	66.8	179.4
1983	11.4	2.1	0.2	0.2	0.3	0.3	0.5	1.2	3.6	9.8	24.7	65.1	177.2
1984	11.2	2.0	0.2	0.2	0.3	0.3	0.5	1.2	3.5	9.7	24.3	62.6	170.2
1985	11.7	2.0	0.2	0.2	0.3	0.3	0.5	1.2	3.4	9.9	24.7	64.8	178.4
1986	11.5	2.0	0.2	0.2	0.3	0.3	0.5	1.1	3.3	9.5	24.0	63.2	172.4
1987	11.2	2.0	0.2	0.2	0.3	0.3	0.5	1.1	3.3	9.4	23.3	60.8	159.9
1988	11.3	1.9	0.2	0.2	0.3	0.3	0.5	1.2	3.2	9.2	23.2	60.4	162.3
1989	11.5	1.8	0.2	0.2	0.3	0.3	0.5	1.1	3.1	9.1	23.2	61.4	164.7
1990 ²	11.1	1.7	0.1	0.2	0.3	0.3	0.5	1.1	3.0	8.8	22.4	58.9	156.7

1 The figures 1974 to 1980 incorporate the revised intercensal estimates for England and Wales, and Northern Ireland, but the old series estimates for Scotland.

2 Provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.23 Life tables

United Kingdom

England and Wales

Age _x	Interim Life Table, 1987 – 89				Interim Life Table, 1987 – 89			
	Males		Females		Males		Females	
	<i>l_x</i>	⁰ <i>e_x</i>	<i>l_x</i>	⁰ <i>e_x</i>	<i>l_x</i>	⁰ <i>e_x</i>	<i>l_x</i>	⁰ <i>e_x</i>
0	100 000	72.4	100 000	78.0	100 000	72.7	100 000	78.2
5	98 819	68.3	99 086	73.7	98 816	68.5	99 082	74.0
10	98 710	63.4	99 011	68.8	98 708	63.6	99 006	69.0
15	98 587	58.4	98 932	63.8	98 587	58.7	98 928	64.1
20	98 238	53.6	98 786	58.9	98 247	53.9	98 783	59.2
25	97 803	48.9	98 627	54.0	97 828	49.1	98 627	54.2
30	97 396	44.1	98 442	49.1	97 437	44.3	98 447	49.3
35	96 896	39.3	98 158	44.3	96 953	39.5	98 166	44.5
40	96 240	34.5	97 723	39.4	96 313	34.7	97 742	39.6
45	95 220	29.9	97 026	34.7	95 334	30.1	97 057	34.9
50	93 451	25.4	95 858	30.1	93 619	25.6	95 917	30.3
55	90 467	21.1	93 968	25.6	90 729	21.3	94 080	25.8
60	85 361	17.2	90 828	21.4	85 774	17.4	91 038	21.6
65	77 087	13.8	85 705	17.6	77 667	13.9	86 040	17.7
70	65 369	10.8	78 242	14.0	66 098	10.9	78 735	14.1
75	50 075	8.3	67 536	10.8	50 866	8.3	68 175	10.9
80	32 993	6.3	53 154	8.0	33 672	6.3	53 888	8.1
85	17 410	4.7	35 317	5.8	17 900	4.8	35 991	5.8

Scotland

Northern Ireland

Age _x	Interim Life Table, 1987 – 89				Interim Life Table, 1987 – 89			
	Males		Females		Males		Females	
	<i>l_x</i>	⁰ <i>e_x</i>	<i>l_x</i>	⁰ <i>e_x</i>	<i>l_x</i>	⁰ <i>e_x</i>	<i>l_x</i>	⁰ <i>e_x</i>
0	10 000	70.5	10 000	76.4	10 000	71.1	10 000	77.1
5	9 884	66.4	9 916	72.1	9 892	66.9	9 910	72.8
10	9 874	61.4	9 909	67.1	9 877	62.0	9 904	67.8
15	9 860	56.5	9 900	62.2	9 864	57.0	9 895	62.9
20	9 820	51.7	9 886	57.3	9 821	52.3	9 881	58.0
25	9 768	47.0	9 867	52.4	9 750	47.6	9 862	53.1
30	9 718	42.2	9 845	47.5	9 694	42.9	9 841	48.2
35	9 656	37.5	9 813	42.6	9 625	38.2	9 811	43.3
40	9 576	32.8	9 760	37.8	9 553	33.5	9 767	38.5
45	9 437	28.2	9 680	33.1	9 436	28.8	9 689	33.8
50	9 212	23.8	9 536	28.6	9 250	24.4	9 571	29.2
55	8 830	19.7	9 308	24.2	8 939	20.1	9 352	24.8
60	8 201	16.1	8 919	20.2	8 357	16.3	9 000	20.6
65	7 243	12.8	8 301	16.5	7 456	13.0	8 452	16.8
70	5 946	10.1	7 412	13.1	6 175	10.1	7 665	13.3
75	4 379	7.7	6 230	10.4	4 588	7.7	6 538	10.1
80	2 761	5.8	4 715	7.6	2 950	5.7	5 057	7.3
85	1 363	4.3	3 004	5.4	1 444	4.1	3 186	5.1

Note Column *l_x* shows the number who would survive to exact age *x*, out of 100 000 or 10 000 born, who were subject throughout their lives to the death rates experienced in the three-year period indicated.

Column ⁰*e_x* is 'the expectation of life', that is, the average future lifetime which would be lived by a person aged exactly *x* if likewise subject to the death rates experienced in the three-year period indicated. (See introductory note on page 5.)

Source Government Actuary's Department

3 Social Conditions

Government expenditure on social services and housing

The following tables of general government expenditure on the social services and housing in the United Kingdom comprise a summary table followed by separate tables for each of the social services and housing. The definition of government expenditure used in these tables follows that in Table 9.4 of *United Kingdom National Accounts 1991 Edition*, the CSO Blue Book, and covers both current and capital expenditure of the central government (including the National Insurance Fund) and local authorities. The housing table also includes the capital expenditure of public corporations concerned with housing. As in the Blue Book government expenditure is measured after deducting fees and charges for services. Expenditure on administration includes the cost of common services (accommodation, stationery and printing, superannuation, etc) some of which is not directly borne by the departments administering each service. Transfers from one part of government to another have been eliminated to avoid double counting. The figures relate to years ended 31 March. Figures for the latest two years are the most recent estimates available and are subject to revision.

It should be noted that the figures no longer include imputed rents for the use of fixed assets owned and used by general government. In the Blue Book imputed rents have been replaced by capital consumption. Capital consumption, however, cannot be allocated to individual services and is therefore not included in these tables.

The following notes give brief descriptions of each of the main services shown in the tables.

Education

This covers expenditure by the Education Departments, local education authorities and the University Grants Committee on education in schools, training colleges, technical institutions and universities. It includes expenditure on school meals and milk. The education statistics in Table 3.2 are provided by the Department of Education and Science. They are not normally able to provide a full set of estimates, from their sources, for the latest financial year. The CSO has in the past made estimates from a variety of sources but, following a review of their accuracy, it has been decided that they do not give a reliable guide to the final outcome and have therefore been withdrawn.

National Health Service

This covers expenditure by central government on hospital and community health, family practitioner and other health services. The expenditure by local authorities on the provision of health centres, health visiting, home nursing, ambulance services, vaccination and immunisation, etc, was transferred to central government on 1 April 1974. Only the net costs of providing these services are included in total government expenditure, receipts from patients being shown separately.

Personal social services

This covers local authority expenditure on the aged, handicapped and homeless, child care, care of mothers and young children, mental health, domestic help, etc. Also included are central government grants to voluntary approved schools.

Welfare foods

This covers the cost of providing welfare foods at reduced prices to children and expectant mothers. Only the net costs of providing these services are included in the total government expenditure, payments by the recipients of the services being shown separately.

Social security

This comprises both benefits under the Social Security schemes and non-contributory benefits and allowances, administered by the Department of Social Security. The analysis by type of Income Support is not exact; the estimates are derived from average

numbers in receipt of benefit and average amounts paid. Unified housing benefit (rent rebates and allowances) is also included as social security expenditure and not as housing expenditure. This is now mainly administered by local authorities who receive grants from central government.

Housing

The table shows, in addition to government expenditure on housing, the capital expenditure of public corporations and the total expenditure of the public sector on housing. The government expenditure figures cover subsidies paid by the housing departments towards the provision of housing by local authorities, new town development corporations and housing associations; subsidies by local authorities to their housing revenue accounts; rent rebates for tenants of housing owned by local authorities and new towns; rent allowances for tenants of privately-owned housing; grants to persons for the reduction of mortgage interest payments; capital expenditure on the provision of houses for letting; capital grants to housing associations; grants by local authorities towards the cost of conversion and improvement of privately-owned houses; net lending by the central government and local authorities for private house purchase and improvement and loans for first time purchases. The public corporations' figures cover capital expenditure on the provision of houses for letting and lending by the Housing Corporation to housing associations.

Social Security

Tables 3.12 to 3.16, 3.20 to 3.28 give details of contributors and beneficiaries under the National Insurance and Industrial Injury Acts, supplementary benefits and war pensions.

There are three types of contributor:

- Class 1* Employed persons, that is, persons working for employers. Their contributions are paid partly by themselves and partly by their employers. They are covered for all benefits.
- Class 2* Self-employed persons, that is, persons working on their own account. They are covered for all benefits other than unemployment and industrial injuries.
- Class 3* Non-employed persons, that is, persons who do not work for gain. They are covered for benefits other than unemployment, sickness, industrial injuries and maternity allowances.
- Class 4* Payable, in addition to Class 2 by self-employed persons, and the amount payable is proportionate to profits or gains between a lower and upper limit in any one year.

An employer must pay a contribution for every employee whose earnings exceed a base level. Most employed persons pay the full employee's contribution, but retirement pensioners working for an employer do not and some married women and some widows who are working need not, unless they so wish, contribute except for industrial injuries benefit. Thus the total numbers in the analysis by benefit for which the contributions were payable are less than the total numbers in the analysis by class of contributor.

Sickness benefit and Invalidity (Tables 3.17 and 3.18)

The population at risk for sickness benefit is the working population apart from men over age 65 and women over age 60 who are retirement pensioners and all men over 70 and women over 65, members of the Armed Forces, mariners while at sea, most non-industrial civil servants and Post Office employees (who do not normally claim sickness benefit until an illness has lasted six months) and married women and certain widows who have chosen not to be insured for sickness benefit. The tables exclude periods of incapacity, covered by Statutory Sick Pay from 6 April 1983. In general SSP was for a maximum of 8 weeks for the tax year 1983/84 to 1985/86. From 6 April 1986 the SSP period has been extended to 28 weeks.

Fatal injuries at work (Table 3.35)

Under the Notification of Accidents and Dangerous Occurrences Regulations, in force from 1 January 1981 to 30 March 1986, most fatal injuries at or resulting from work activities were reported to HSC enforcement authorities. Prior to 1981, fatal injuries were reported on a less comprehensive basis, and are not therefore comparable with the totals given in the table. Deaths of self- employed people and members of the public are included in the table. Some of these were reported voluntarily prior to 1981.

From 1 April 1986 the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations required the direct reporting of injuries arising from work activity by employers to Health and Safety

Commission enforcing authorities. Details of those fatal, major and other injuries causing incapacity for work for more than 3 days, involving employees and self-employed persons are shown in the table. The reporting of fatal injuries is a continuation of the requirement under the Notification of Accidents and Dangerous occurrences Regulations, 1980 for which data has been presented in previous publications. However, RIDDOR extended the coverage of the major injury definition making comparisons with data for earlier years possible. With the direct reporting of over 3 day injuries being an effectively new requirement, it is suspected that widespread under-reporting of as much as 50%, may have taken place.

3.1 Summary of government expenditure on social services and housing

Years ended 31 March

	£ million										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Education ¹	13 049	14 088	15 158	16 084	16 681	17 439	19 013	20 764	22 317	—	—
National health service	11 944	13 267	14 385	15 383	16 312	17 344	18 629	20 482	22 938	25 168	28 194
—											
Personal social services	2 230	2 420	2 552	2 789	2 940	3 467	3 414	3 856	4 355	4 872	5 591
Welfare foods	35	52	70	86	98	113	120	124	102	105	115
Social security benefits	24 426	29 968	33 946	37 190	40 211	43 246	47 008	47 955	48 523	51 969	55 802
Housing	6 304	4 764	4 353	4 744	4 643	4 348	3 967	4 151	3 453	4 941	4 560
Total government expenditure	57 988	64 559	70 464	76 276	80 885	85 957	92 151	97 332	101 688	—	—
Current expenditure	53 039	60 629	66 500	71 567	76 163	81 439	87 882	92 673	97 732	—	—
Capital expenditure	4 949	3 930	3 964	4 709	4 722	4 518	4 269	4 659	3 956	—	—
Total government expenditure	57 988	64 559	70 464	76 276	80 885	85 957	92 151	97 332	101 688	—	—
Central government	41 716	47 932	52 884	57 222	61 282	65 440	70 548	73 555	76 767	—	—
Local authorities	16 272	16 627	17 580	19 054	19 603	20 517	21 603	23 777	24 921	—	—
Total government expenditure	57 988	64 559	70 464	76 276	80 885	85 957	92 151	97 332	101 688	—	—

1 Includes school meals and milk.

Source Central Statistical Office

3.2

Government expenditure on education
Years ended 31 March

£ million

	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Current expenditure										
Nursery schools	43	52	57	63	67	70	74	81	4 771	5 267
Primary schools	2 321	2 840	3 093	3 255	3 377	3 483	3 705	4 157		
Secondary schools	2 956	3 695	4 143	4 435	4 675	4 850	5 066	5 583	6 027	6 441
Special schools	350	443	500	543	583	620	667	727	812	888
Further and adult education ¹	1 301	1 591	1 812	1 987	2 157	2 260	2 377	2 625	2 895	3 282
Training of teachers: tuition	64	78	83	93	86	93	110	142	156	
Universities ¹	981	1 264	1 277	1 388	1 497	1 562	1 608	1 654	1 824	1 958
Other education expenditure	405	516	553	599	656	697	736	871	900	1 003
Related current expenditure:										
Training of teachers: residence ²	12	15	15	18	20	18	19	19		
School welfare ³	16	20	23	27	30	33	37	40	56	70
Meals and milk	508	479	480	499	519	527	532	559	546	469
Youth service and physical training	121	148	169	192	209	227	239	211	246	277
Maintenance grants and allowances to pupils and students	520	630	702	759	825	850	838	806	764	900
Transport of pupils	181	215	234	253	262	268	275	290	300	311
Miscellaneous expenditure	2	3	3	4	4	5	5	5	6	10
Total current expenditure	9 781	11 989	13 144	14 116	14 967	15 563	16 288	17 770	19 240	20 876
Capital expenditure										
Nursery schools	6	6	4	4	6	7	8	7	192	246
Primary schools	132	174	136	128	141	154	164	180		
Secondary schools	235	274	233	239	232	217	223	187	213	195
Special schools	18	26	22	21	20	12	17	23	11	33
Further and adult education	93	129	108	139	141	144	149	149	174	180
Training of teachers	3	2	2	3	2	3	3	3	3	
Universities	106	117	117	116	139	121	140	156	158	172
Other education expenditure	7	10	10	13	14	12	11	10	32	22
Related capital expenditure	24	23	19	20	22	23	23	24	21	25
Total capital expenditure	624	761	651	683	717	693	738	739	804	873
VAT refunds to local authorities	134	189	189	240	259	266	284	345	357	399
Total expenditure										
Central government	1 394	1 779	1 797	2 022	2 222	2 288	2 398	2 618	2 746	3 025
Local authorities	9 145	11 160	12 187	13 017	13 721	14 233	14 911	16 235	17 655	19 123
Total government expenditure ⁴	10 539	12 939	13 984	15 039	15 943	16 521	17 309	18 853	20 401	22 148
Gross domestic product (average estimate) at market prices	208 644	237 798	260 950	285 691	309 788	331 873	362 876	390 732	432 357	480 724
Expenditure as a percentage of GDP	5.1	5.4	5.4	5.4	5.3	5.0	4.8	4.8	4.7	4.6

1 Including tuition fees.

2 With effect from 1987/8 included with maintenance grants and allowances.

3 Expenditure on the school health service is included in the National Health Service.

4 Excludes additional adjustment to allow for capital consumption made for National Accounts purposes amounting to £938m in 1988/89.

Sources Department of Education and Science; Central Statistical Office

3.3

Government expenditure on the National Health Service
Years ended 31 March

	£ million										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Current expenditure											
Central government:											
Hospitals and Community health services ¹ :											
Running expenses ²	8 162	9 033	9 691	10 448	10 912	11 570	12 356	13 644	15 171	16 676	18 148
Family practitioner services:											
General medical services	754	866	973	1 049	1 192	1 291	1 373	1 514	1 697	1 860	2 111
Pharmaceutical services ²	1 213	1 394	1 599	1 767	1 919	2 041	2 235	2 459	2 797	3 083	3 748
General dental services ²	494	562	629	681	747	776	877	972	1 126	1 191	1 647
General ophthalmic services ²	123	148	238	191	206	170	155	184	204	137	131
Administration	450	474	488	452	473	475	553	627	691	736	730
less Payments by patients:											
Hospital services	-57	-69	-72	-81	-84	-92	-99	-106	-103	-115	-136
Pharmaceutical services	-88	-107	-125	-134	-149	-158	-204	-256	-202	-242	-228
Dental services	-106	-132	-163	-179	-197	-225	-261	-290	-282	-340	-395
Ophthalmic services	-34	-38	-45	-51	-52	-14	-1	-1	-	-	-
Total	-285	-346	-405	-445	-482	-489	-565	-653	-587	-697	-759
Departmental administration											
Other services	109	121	109	135	137	142	171	193	212	247	271
	236	183	206	219	218	283	324	336	326	471	522
Total current expenditure	11 256	12 435	13 528	14 497	15 322	16 259	17 479	19 276	21 637	23 704	26 549
Capital expenditure											
Central government	688	832	857	886	990	1 085	1 150	1 206	1 301	1 464	1 645
Total expenditure											
Central government	11 944	13 267	14 385	15 383	16 312	17 344	18 629	20 482	22 938	25 168	28 194

1 Including the school health service.
2 Before deducting payments by patients.

Source Central Statistical Office

3.4

Government expenditure on welfare services¹
Years ended 31 March

	£ million										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Personal social services											
Central government current expenditure	112	99	93	101	106	115	123	125	135	145	160
Local authorities current expenditure:											
Running expenses	2 004	2 212	2 372	2 595	2 725	3 229	3 163	3 593	4 068	4 521	5 164
Capital expenditure	114	109	87	93	109	123	128	138	152	206	267
Total	2 230	2 420	2 552	2 789	2 940	3 467	3 414	3 856	4 355	4 872	5 591
Welfare foods service											
Central government current expenditure on welfare foods (including administration)	35	52	70	86	98	113	120	124	102	105	115
/less Receipts from the public	—	—	—	—	—	—	—	—	—	—	—
Total	35	52	70	86	98	113	120	124	102	105	115

1 School meals and milk are included in Table 3.2.

Source Central Statistical Office

3.5

Government expenditure on social security benefits
Years ended 31 March

	£ million										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Central government current expenditure											
National insurance fund:											
Retirement pensions	10 753	12 386	13 845	14 932	15 603	16 949	18 162	18 748	19 237	20 802	23 096
Lump sums to pensioners	100	103	105	106	108	108	110	107	109	112	114
Widows' benefits and guardians' allowances	663	718	753	801	815	830	857	839	850	916	964
Unemployment benefit	1 328	1 758	1 550	1 545	1 623	1 638	1 788	1 468	1 107	812	962
Sickness benefit	651	671	537	279	292	290	191	193	192	206	223
Invalidity benefit	1 212	1 441	1 673	1 960	2 236	2 452	2 790	2 968	3 359	3 890	4 544
Maternity benefit	155	164	157	145	167	169	174	51	27	28	31
Death grant	17	17	17	18	17	18	18	3	0	0	0
Injury benefit	47	45	48	—	—	—	—	—	4	4	4
Disablement benefit	294	329	359	383	397	424	457	453	451	471	501
Industrial death benefit	43	48	52	56	57	60	63	56	59	60	64
Statutory sick pay	—	—	—	445	523	561	854	911	900	1 004	986
Statutory maternity pay	—	—	—	—	—	—	—	193	264	300	344
Redundancy Fund	313	464	439	438	344	358	256	92	82	67	130
Maternity Fund	40	50	53	59	57	65	71	31	—	—	—
Non-contributory benefits:											
War pensions	424	479	504	524	544	581	589	599	610	636	689
Family benefits:											
Child benefit	3 052	3 497	3 799	4 137	4 438	4 637	4 699	4 598	4 515	4 591	4 621
One parent benefit	63	76	91	110	123	138	152	163	179	204	227
Family Credit	—	—	—	—	—	—	—	—	394	435	466
Family income supplement	48	73	103	133	137	142	175	180	—	—	—
Maternity grants	—	17	17	18	19	18	15	—	—	—	—
Income support/Supplementary benefits:											
Supplementary pensions	930	1 450	1 482	752	922	1 044	1 219	1 365	—	—	—
Supplementary allowances	2 053	3 569	5 023	5 121	5 821	6 707	7 078	6 945	—	—	—
Income support	—	—	—	—	—	—	—	—	7 582	7 585	8 461
Social Fund	—	—	—	—	—	—	—	29	149	145	152
Other non-contributory benefits:											
Old persons' pensions	41	42	43	44	42	44	48	26	37	37	39
Lump sums to pensioners	5	6	6	6	6	7	8	9	9	8	8
Attendance allowance	257	346	422	517	601	715	812	897	1 003	1 157	1 351
Invalid care allowance	6	7	9	11	12	14	107	184	173	194	229
Mobility allowance	128	177	241	310	364	431	526	596	675	780	895
Invalidity pension and severe disablement allowance	105	138	163	193	248	280	300	295	316	331	406
RPI Adjustment	—	—	—	—	—	—	—	94	3	0	0
Housing benefit ¹	655	572	1 018	2 540	2 910	3 215	3 465	3 703	3 942	4 611	3 433
Administration	1 043	1 325	1 437	1 607	1 785	1 851	2 024	2 160	2 295	2 583	2 862
Total government expenditure	24 426	29 968	33 946	37 190	40 211	43 746	47 008	47 955	48 523	51 969	55 802

1 From 1981–82 comprises expenditure by the Department of Health and Social Security under the unified housing benefit scheme.

Source Central Statistical Office

3.6

Government and other public sector expenditure on housing
Years ended 31 March

	£ million										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Government expenditure											
Current expenditure											
Central government											
housing subsidies:											
to local authorities	1 689	1 064	567	417	451	554	513	499	604	716	1 253
to public corporations	281	291	260	276	304	295	298	306	304	304	304
to housing associations	29	40	46	21	18	17	29	38	41	41	67
grants to housing associations	45	115	120	200	182	157	129	109	97	106	163
Local authorities											
housing subsidies	537	553	584	649	620	562	542	491	554	487	5
Grants under the option mortgage scheme	222	254	299	—	—	—	—	—	—	—	—
Administration, etc	115	109	140	168	117	125	204	254	261	238	305
Total current expenditure	2 918	2 426	2 016	1 731	1 692	1 710	1 715	1 697	1 861	1 892	2 097
Capital expenditure											
Investment in housing by local authorities	1 432	287	61	794	1 016	1 151	948	999	79	1 387	1 322
Capital grants to housing associations	535	471	607	983	940	927	894	929	949	1 329	1 425
Improvement grants	178	269	561	1 214	982	641	614	764	833	891	769
Net lending for house purchase	629	807	640	— 320	— 357	— 354	— 448	— 283	— 148	— 259	— 591
Capital grants to public corporations	13	13	17	20	26	17	23	25	25	16	247
Net lending to public corporations	599	491	451	322	344	256	221	20	— 146	— 315	— 709
Total capital expenditure	3 386	2 338	2 337	3 013	2 951	2 638	2 252	2 454	1 592	3 049	2 463
Total expenditure											
Central government	3 413	2 739	2 367	2 239	2 265	2 223	2 107	1 926	1 874	2 197	2 750
Local authorities	2 891	2 025	1 986	2 505	2 378	2 125	1 860	2 225	1 579	2 744	1 810
Total government expenditure	6 304	4 764	4 353	4 744	4 643	4 348	3 967	4 151	3 453	4 941	4 560
Public corporations' capital expenditure											
Investment in housing	345	408	395	411	418	428	425	412	391	377	375
Net lending to private sector	47	33	— 33	— 32	— 16	— 7	— 16	— 10	— 8	— 2	— 2
Total	392	441	362	379	432	421	409	402	383	375	373
Total public sector expenditure¹	6 097	4 714	4 264	4 801	4 731	4 513	4 155	4 533	3 982	5 631	5 642

1 Total government expenditure less grants and loans to public corporations plus public corporations' capital expenditure.

Source Central Statistical Office

3.7

Stock of dwellings
Great Britain

	1983	1984	1985	1986	1987	1988 ²	1989 ³
1990							
Estimated annual gains and losses (Thousands)							
Gains: New construction	198.6	209.5	195.3	201.7	205.7	225.1	201.9
Other	11.9	14.1	14.8	15.3	17.3	11.2	11.3
Losses: Slum clearance	15.2	12.2	11.0	8.8	8.4	8.8	7.1
Other	9.6	15.3	11.7	9.6	9.8	9.9	10.5
Net gain	185.5	196.1	187.4	198.6	204.8	217.6	195.6
Stock at end of year ¹	21 419	21 615	21 802	22 001	22 206	22 423	2 261.9
Estimated tenure distribution at end of year (percentage)							
Owner occupied	59.5	60.6	61.6	62.7	63.8	65.1	66.6
Rented: From local authorities and new towns	28.3	27.6	26.9	26.2	25.4	24.4	23.3
From housing associations	2.3	2.4	2.5	2.5	2.6	2.7	2.8
From private owners including other tenures	9.9	9.4	9.0	8.6	8.2	7.7	7.4
<i>Note:</i> For statistical purposes the stock estimates are expressed to the nearest thousand, but should not be regarded as accurate to the last digit.							
1 Estimates are based on data from the 1971 and 1981 Censuses.							
2 Provisional.							
3 Figures for 1990 not available.							
<i>Sources</i> Department of the Environment; Welsh Office; Scottish Development Department							

3.8

Renovations
Great Britain

	Number of dwellings									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ⁵
England										
Local authorities and new towns ¹	52 931	57 722	85 461	86 612	96 482	133 661	148 483	169 116	194 905	227 755
Housing associations ²	11 243	17 364	14 513	18 517	11 350	12 714	11 057	11 544	11 166	8 018
Private owners: grants paid ³	68 941	104 028	219 832	229 107	136 412	113 328	108 908	105 303	98 217	95 972
Wales										
Local authorities ¹	..	..	..	2 390	1 728	2 788	8 120	8 312	8 424	10 987
Housing associations ²	694	1 009	993	760	945	907	948	867	812	402
Private owners: grants paid ³	7 100	10 989	27 323	29 978	17 152	18 571	19 097	20 187	20 206	26 621
Scotland										
Local authorities and new towns ⁴	26 065	51 214	41 583	33 774	58 999	71 678	86 912	72 415	52 661	65 664
Housing associations ^{2, 4}	1 833	3 422	2 530	1 424	1 124	1 414	1 262	1 225	1 122	..
Private owners: grants paid ³	18 036	23 957	45 498	60 661	46 286	31 453	30 668	31 511	26 536	23 309
Great Britain										
Local authorities and new towns ^{1, 4}	78 996	108 936	127 044	120 386	157 209	208 127	243 520	249 843	255 990	304 406
Housing associations ^{2, 4}	13 770	21 795	18 036	20 701	13 419	15 035	13 267	13 636	13 100	..
Private owners: grants paid ³	94 077	138 974	292 653	319 746	199 850	163 352	158 673	157 001	144 959	145 902
1 Work completed. Includes improvement for sale. Figures for Wales not available before 1984.										
2 Work approved under specific housing association legislation. Figures for Wales are for work completed by Housing Corporation funded housing associations only.										
3 Including grants paid to housing associations under private owner grant legislation. Figures for England and Scotland (and Wales from April 1981) include a small number of grants to tenants in both public and private sectors.										
4 Work approved in Scotland. Figures from Scottish Homes not available for 1990.										
5 Of the 122,593 renovation grants paid in 1990 to private owners and tenants in England and Wales, 113,464 were paid under the Housing Act 1985 and 9,129 were paid under the Local Government and Housing Act 1989.										
<i>Sources</i> Department of the Environment; Welsh Office; Scottish Development Department										

3.9

Slum clearance: dwellings demolished or closed

	Number									
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
England and Wales: total¹										
Demolished: In clearance areas	28 385	23 485	17 074	11 622	10 319	9 120	7 026	6 614	5 509	6 083
elsewhere	22 063	19 139	14 310	7 272	6 390	5 278	4 161	3 637	2 290	3 351
	3 248	2 414	1 944	2 450	2 142	2 439	1 663	1 588	1 456	2 023
Closed ²	3 074	1 932	820	1 900	1 787	1 403	1 202	1 389	1 763	709
Scotland³: total										
Unfit	5 815	4 975	3 704	1 987	1 736	1 618	1 735	1 801	1 175	1 007
Other ²	4 017	2 710	2 511	1 735	1 040	639	704	794	373	447
	1 798	2 265	1 193	252	696	979	1 031	1 007	802	560
1 From 1980/81 slum clearance statistics for England are collected on a financial year basis.										
2 Less dwellings included in numbers demolished which had previously been reported as closed.										
3 Action under the Housing Acts, Town and Country Planning Acts and other specific statutory powers and other action. Unfit houses comprise houses failing to meet the tolerable standard introduced by the Housing (Scotland) Act 1969 and houses dealt with under earlier statutory provisions as being unfit for human habitation.										
<i>Sources</i> Department of the Environment; Welsh Office; Scottish Development Department										

3.10 Permanent dwellings completed

Number								
United Kingdom					England and Wales			
	Total	For local housing authorities ¹	For private owners	Housing Associations and other ²	Total	For local housing authorities ¹	For private owners	Housing Associations and other ²
1967	415 455	199 749	204 208	11 498	362 898	159 347	192 940	10 611
1968	425 835	187 984	226 068	11 783	371 726	148 049	213 273	10 404
1969	378 324	180 958	185 916	11 450	324 165	139 850	173 377	10 938
1970	362 226	176 926	174 342	10 958	307 266	134 874	162 084	10 308
1971	364 475	154 894	196 313	13 268	309 776	117 215	179 998	12 563
1972	330 936	120 431	200 755	9 750	287 294	93 635	184 622	9 037
1973	304 637	102 604	191 080	10 953	264 047	79 289	174 413	10 345
1974	279 582	121 017	145 177	13 388	241 173	99 423	129 626	12 124
1975	321 936	150 526	154 528	16 882	278 694	122 857	140 381	15 456
1976	324 769	151 824	155 229	17 716	278 660	124 152	138 477	16 031
1977	314 093	143 250	143 905	26 938	276 011	121 246	128 688	26 077
1978	288 603	112 340	152 166	24 097	254 001	96 752	134 578	22 671
1979	251 816	88 485	144 055	19 276	220 722	77 192	125 306	18 224
1980	241 986	87 974	131 974	22 038	214 919	78 012	116 164	20 743
1981	206 566	68 050	118 579	19 937	179 783	58 126	104 001	17 656
1982	182 819	39 960	129 004	13 855	159 389	33 430	113 875	12 084
1983	208 903	38 921	153 021	16 961	181 380	31 391	134 882	15 107
1984	220 265	37 358	165 419	17 488	191 012	31 137	145 127	14 748
1985	207 565	30 333	163 364	13 868	178 353	24 289	141 989	12 075
1986	215 511	25 071	177 156	13 284	186 729	20 304	155 204	11 221
1987	224 681	21 177	190 108	13 396	197 385	16 918	168 833	11 634
1988	239 406	21 071	204 960	13 375	210 942	16 629	183 287	11 026
1989	216 915	18 463	184 735	13 717	187 029	14 544	160 678	11 807
1990	193 618	17 897	159 488	16 233	166 387	14 304	137 717	14 366
Scotland					Northern Ireland			
	Total	For local housing authorities ¹	For private owners	Housing Associations and other ²	Total	For local housing authorities ¹	For private owners	Housing Associations and other ²
1967	41 458	33 222	7 498	738	11 099	7 180	3 770	149
1968	41 989	32 011	8 720	1 258	12 120	7 924	4 075	121
1969	42 628	33 932	8 326	370	11 531	7 176	4 213	142
1970	43 126	34 360	8 220	546	11 834	7 692	4 038	104
1971	40 783	28 577	11 614	592	13 916	9 102	4 701	113
1972	31 992	19 593	11 835	564	11 650	7 203	4 298	149
1973	30 033	17 349	12 215	469	10 557	5 966	4 452	139
1974	28 336	16 182	11 239	915	10 073	5 412	4 312	349
1975	34 323	22 784	10 371	1 168	8 919	4 885	3 776	258
1976	36 527	21 154	13 704	1 669	9 582	6 518	3 048	16
1977	27 320	14 328	12 132	860	10 762	7 676	3 085	1
1978	25 759	9 907	14 443	1 409	8 843	5 681	3 145	17
1979	23 782	7 857	15 175	750	7 312	3 436	3 574	302
1980	20 611	7 455	12 242	914	6 456	2 507	3 568	381
1981	20 015	7 065	11 021	1 929	6 768	2 859	3 557	352
1982	16 423	3 716	11 523	1 184	7 007	2 814	3 606	587
1983	17 931	3 486	13 168	1 277	9 592	4 044	4 971	577
1984	18 838	2 633	14 115	2 090	10 415	3 588	6 177	650
1985	18 411	2 811	14 435	1 165	10 801	3 233	6 940	628
1986	18 637	2 187	14 870	1 580	10 145	2 580	7 082	483
1987	17 627	2 495	13 824	1 308	9 669	1 764	7 451	454
1988	18 255	2 730	14 162	1 363	10 209	1 712	7 511	986
1989	19 653	2 211	16 146	1 296	10 233	1 708	7 911	614
1990	19 326	2 294	15 608	1 424	7 905	1 299	6 163	443

1 Including the Commission for the New Towns and New Towns Development Corporations, the Scottish Special Housing Association, the Northern Ireland Housing Trust and the Northern Ireland Housing Executive.

2 Dwellings provided by housing associations other than the Scottish Special Housing Association and the Northern Ireland Housing Trust and provided or authorised by government departments for the families of police, prison staffs, the Armed Forces and certain other services.

Sources Department of the Environment; Welsh Office; Scottish Development Department; Department of the Environment (Northern Ireland)

3.11

National Insurance Fund
Years ended 31 March

	£ thousand									
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Receipts										
Opening balance	4 752 533	5 177 647	4 194 593	4 164 605	4 742 324	5 165 213	5 400 988	5 858 038	7 481 287	10 634 672
Contributions	12 813 167	14 354 078	16 663 862	18 167 156	19 421 971	21 222 636	22 778 266	26 050 756	27 928 397	29 970 363
Consolidated Fund supplement	2 906 900	2 490 200	2 642 891	2 866 800	2 654 055	2 210 245	2 463 600	2 184 725	1 686 175	—
Income from investments	628 004	608 233	514 038	506 882	533 732	557 951	619 805	607 863	794 860	1 060 702
Other receipts	99 748	96 210	87 859	92 792	96 196	61 778	176 987	194 933	1 081	1 018
Total	21 200 352	22 726 368	24 103 243	25 798 235	27 448 278	29 217 823	31 439 646	28 207 349	38 076 800	41 666 755
Expenditure										
Total benefits¹	15 263 350	17 676 334	19 073 084	20 220 929	21 333 736	22 929 064	24 611 284	25 442 704	28 352 408	30 126 298
Unemployment	1 328 374	1 758 436	1 550 329	1 544 676	1 623 021	1 637 596	1 787 975	1 516 649	1 147 832	764 593
Sickness	618 416	643 782	514 251	267 108	287 455	280 026	190 643	203 623	202 078	214 228
Invalidity	1 211 978	1 441 266	1 672 580	1 959 334	2 239 461	2 451 527	2 791 026	3 098 571	3 500 571	3 993 974
Maternity	172 400	180 600	157 100	145 400	166 727	169 820	174 117	53 216	27 873	31 140
Widows' pensions	660 700	715 700	751 204	798 752	812 834	829 160	854 709	869 360	880 456	883 822
Guardians' allowances ²	2 330	2 340	2 240	2 130	1 824	1 542	1 680	1 534	1 449	1 452
Child's special allowance										
Retirement pensions	10 767 868	12 387 182	13 844 825	14 932 644	15 622 324	16 949 265	18 162 400	19 057 883	19 951 518	23 634 711
Death grants	16 641	17 245	17 335	17 132	17 422	18 661	18 842	2 694	—	—
Injury	46 869	49 173	47 564	7 573	342	—	—	—	—	—
Disablement	289 173	323 517	353 326	379 730	392 235	419 054	453 052	466 658	464 466	483 320
Death	43 120	48 280	52 430	55 550	56 640	60 279	63 163	58 602	60 760	—
Pensioners' lump sum payments	100 381	103 413	104 500	105 500	107 600	107 618	109 660	109 690	111 710	114 780
Other benefits	5 100	5 400	5 400	5 400	5 000	4 516	4 017	4 224	3 695	4 278
Payments in lieu of benefits foregone ³	32 312	26 223	31 176	11 569	10 825	9 775	—	—	—	—
Other payments	4 629	391	287	316	10 736	1 709	7 782	4 785	8 262	—
Administration	622 976	732 927	749 321	746 097	833 569	838 124	765 699	830 539	896 458	891 925
Transfers to Northern Ireland	99 438	95 900	84 770	77 000	95 000	60 000	175 000	155 000	185 000	210 000
Total	16 022 705	18 531 775	19 938 638	21 055 911	22 283 065	23 838 672	25 559 765	26 438 028	27 442 128	31 289 692
Accumulated funds	5 177 647	4 194 593	4 164 605	4 742 324	5 165 213	5 379 151	5 879 881	7 481 287	10 634 672	10 579 741

1 The total benefits figure for Northern Ireland in 1984/85 and 1985/86 includes payments in lieu of benefit foregone.

2 Including figures of Child's special allowance for Northern Ireland.

3 Payments to the Post Office, British Telecommunications, Consolidated and Trading Funds, (from 1986/7 Estains payments not shown separately and are included with Sickness Benefit together with Injury Benefit. Estains arrangements were abolished on 25.8.86).

Sources Department of Social Security; Department of Health and Social Services (Northern Ireland)

3.12

National Insurance Acts: persons for whom contributions were payable
Persons who paid contributions in a tax year ending April¹

	Millions											
	Total			Men			Married women			Single, widowed and divorced women		
	1987	1988	1989	1987	1988	1989	1987	1988	1989	1987	1988	1989
Total ²	24.25	24.69	25.37	14.72	14.82	15.03	5.71	5.85	6.10	3.82	4.02	4.23
Class 1 Standard rate	20.65	21.11	21.81	12.74	12.74	12.88	4.28	4.54	4.88	3.64	3.84	4.05
Contracted in	11.15	11.61	11.64	6.21	6.33	6.10	2.70	2.89	3.05	2.24	2.39	2.49
Contracted out	8.24	8.11	8.24	5.81	5.61	5.64	1.33	1.37	1.46	1.11	1.13	1.15
Mixed contracted in/out	1.26	1.40	1.93	0.72	0.80	1.13	0.25	0.28	0.38	0.29	0.32	0.42
Class 1 Reduced rate	1.30	1.13	1.07	—	—	—	1.22	1.06	0.74	0.08	0.07	0.06
Mixed Class 1 Standard and Reduced rate	0.06	0.06	0.05	—	—	—	0.05	0.05	0.05	0.01	0.01	—
Class 2	1.85	1.96	2.04	1.66	1.74	1.79	0.13	0.15	0.18	0.06	0.07	0.07
Mixed Class 1 and Class 2	0.29	0.34	0.37	0.25	0.28	0.30	0.02	0.03	0.04	0.02	0.03	0.03
Class 3 ³	0.10	0.09	0.08	0.07	0.06	0.06	0.02	0.02	0.02	0.01	0.01	0.01

1 The tax year commences on 6 April and ends on 5 April of the year following. The years shown at the head of the column refer to the end of the tax year. Persons who paid any contributions at any time in the tax year are shown.

2 Not all figures agree because of rounding.

3 Persons who paid a mixture of Class 3 contributions and others are not included in 'Class 3' but are shown according to the type of the additional contribution.

Source Department of Social Security

52

3.13 Weekly rates of principal social security benefits

	£											
	1980 Nov	1981 Nov	1982 Nov	1983 Nov	1984 Nov	1985 Nov	1986 July	1987 April	1988 April	1989 April	1990 April	1991 April
Unemployment benefit: ¹ Men and women	20.65	22.50	25.00	27.05	28.45	30.45	30.80	31.45	32.75	34.70	37.35	41.40
Sickness benefit: ¹ Men and women	20.65	22.50	25.00	25.95	27.25	29.15	29.45	30.05	31.30	33.20	35.70	39.60
Invalidity benefit: Invalidity pension	26.00	28.35	31.45	32.60	34.25	38.30	38.70	39.50	41.15	43.60	46.90	52.00
Invalidity allowance: High rate	5.45	6.20	6.90	7.15	7.50	8.05	8.15	8.30	8.65	9.20	10.00	11.10
Middle rate	3.45	4.00	4.40	4.60	4.80	5.10	5.20	5.30	5.50	5.80	6.20	6.90
Low rate	1.75	2.00	2.20	2.30	2.40	2.55	2.60	2.65	2.75	2.90	3.10	3.45
Increase for dependants: Adult	15.60	17.00	18.85	19.55	20.55	23.00	23.25	23.75	24.75	26.20	28.20	31.25
Each child	7.50		7.95	7.60	7.65	8.05	8.05	8.05	8.40	8.95	9.65	10.70
Attendance allowance: Higher rate	21.65	23.65	26.25	27.20	28.60	30.60	30.95	31.60	32.95	34.90	37.55	41.65
Lower rate	14.45	15.75	17.50	18.15	19.10	20.45	20.65	21.10	22.00	23.30	25.05	27.10
Mobility allowance ²	14.50	16.50	18.30	19.00	20.00	21.40	21.65	22.10	23.05	24.40	26.25	29.10
Maternity benefit: Maternity allowance for insured women	20.65	22.50	25.00	25.95	27.25	29.15	29.45	30.05	31.30	33.20	35.70	40.60
Death grant ³	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	—	—	—	—
Guardian's allowance	7.50	7.70	7.95	7.60	7.65	8.05	8.05	8.05	8.40	8.95	9.65	10.70
Widow's benefit: Widow's pension	27.15	29.60	32.85	34.05	35.80	38.30	38.70	39.50	41.15	43.60	46.90	52.00
Widowed mother's allowance	27.15	29.60	32.85	34.05	35.80	38.30	38.70	39.50	41.15	43.60	46.90	52.00
Addition for each child	7.50	7.70	7.95	7.60	7.65	8.05	8.05	8.05	8.40	8.95	9.65	10.70
Retirement pension: ⁴ Single person	27.15	29.60	32.85	34.05	35.80	38.30	38.70	39.50	41.15	43.60	46.90	52.00
Married couple	43.45	47.35	52.55	54.50	57.30	61.30	61.95	63.25	65.90	69.80	75.10	83.25
Non-contributory retirement pension: Man or woman	16.30	17.75	19.70	20.45	21.50	23.00	23.25	23.75	24.75	26.20	28.20	31.25
Married woman	9.80	10.65	11.80	12.25	12.85	13.75	13.90	14.20	14.80	15.65	16.85	18.70
Industrial injuries benefit: Injury benefit	23.40	25.25	27.75	⁶								
Disablement pension at 100 per cent rate	44.30	48.30	53.60	55.60	58.40	62.50	63.20	64.50	67.20	71.20	76.60	84.90
Widow's or widower's pension	27.70	30.15	33.40	34.60	36.35	38.85	39.25	40.05	41.15	43.60	46.90	52.00
Increase for dependants: ⁵ Adult	12.75	13.90	15.45	16.70	17.55	18.80	19.00	19.40	20.20	21.40	23.05	25.55
Each child	1.25	0.80	0.30	0.15	⁷							

1 Persons under the age of 18 are entitled to the appropriate adult rate.

2 Mobility allowance was introduced from 1 January 1976 at the £5.00 rate.

3 Death grant is not payable in respect of the death of a person who on 4 July 1948 was aged 65 or over (men) and 60 or over (women). This benefit was abolished from April 1987 and replaced by payments from Social Fund.

4 Retirement pensioners over 80 receive 25p addition.

5 An allowance for one adult dependant is payable, where appropriate, with unemployment benefit, sickness benefit, retirement pension, injury benefit, certain disablement pensions and maternity allowance. Allowances for dependent children are payable with any of these benefits. Changes in these increases take effect from the same date as the main benefit.

6 Injury benefit ceased on 6 April 1983.

7 Child dependency addition was abolished from 24 November 1984.

Source Department of Social Security

3.13

Weekly rates of principlal social security benefits

(continued)

	1979 Nov	1980 Nov	1981 Nov	1982 Nov	1983 Nov	1984 Nov	1985 Nov	1986 July	1987 April	1988 April	1989 April	1990 April	1991 April
Child benefit: ¹⁵													
All children	4.00	4.75	5.25	5.85	6.50	6.85	7.00	7.10	7.25	7.25	7.25	7.25	8.25
Family Credit ⁸													
(maximum awards payable):													
Families with 1 child													
Child under 11	13.50	17.00	18.50	21.00	22.00	23.00	25.00	25.30	25.85	38.15	40.90	44.60	48.00
Child 11 – 15	13.50	17.00	18.50	21.00	22.00	23.00	25.50	25.80	26.40	43.50	46.50	50.50	54.40
Child 16 and over	13.50	17.00	18.50	21.00	22.00	23.00	26.00	26.30	26.90	46.80	49.95	54.15	58.35
Child age 18	–	–	–	–	–	–	–	–	–	53.45	56.90	61.45	66.25
Increase for each additional child													
Child under 11	1.00	1.50	1.50	2.00	2.00	2.00	2.50	2.55	2.60	6.05	7.30	8.25	9.70
Child 11 – 15	1.00	1.50	1.50	2.00	2.00	2.00	3.00	3.05	3.15	11.40	12.90	14.15	16.10
Child 16 and over	1.00	1.50	1.50	2.00	2.00	2.00	3.50	3.55	3.65	14.70	16.35	17.80	20.05
Child age 18	–	–	–	–	–	–	–	–	–	21.35	23.30	25.10	27.95
War pension:													
Ex-private (100 per cent assessment)	38.00	44.30	48.30	53.60	55.60	58.40	62.50	63.20	64.50	67.20	71.20	76.60	84.90
War widow	30.20	35.30	38.45	42.70	44.25	46.55	49.80	50.30	51.35	53.50	56.65	60.95	67.60
Supplementary benefits: ^{9, 14}													
Weekly scale rate of requirements ¹⁰													
Married couple ¹¹													
Ordinary rate	29.70	34.60	37.75	41.70	43.50	45.55	47.85	48.40	49.35	–	–	–	–
Long-term rate	37.65	43.45	47.35	52.30	54.55	57.10	60.00	60.65	61.85	–	–	–	–
Single householder: ¹²													
Ordinary rate	18.30	21.30	23.25	25.70	26.80	28.05	29.50	29.80	30.40	–	–	–	–
Long-term rate	23.70	27.15	29.60	32.70	34.10	35.70	37.50	37.90	38.65	–	–	–	–
Non-householder aged:													
18 or over													
Ordinary rate	14.65	17.05	18.60	20.55	21.45	22.45	23.60	23.85	24.35	–	–	–	–
Long-term rate	18.95	21.70	23.65	26.15	27.25	28.55	30.00	30.35	30.95	–	–	–	–
16 – 17													
Ordinary rate	11.25	13.10	14.30	15.80	16.50	17.30	18.20	18.40	18.75	–	–	–	–
Long-term rate			18.15	20.05	20.90	21.90	23.00	23.25	23.70	–	–	–	–
Increase for children aged:													
13 – 15	9.35	10.90	11.90	13.15	13.70	14.35	15.10	15.30	15.60	–	–	–	–
11 – 12	7.70												
5 – 10	6.25												
Under 5	5.20	7.30	7.90	8.75	9.15	9.60	10.10	10.20	10.40	–	–	–	–
Income Support:													
Personal allowances ¹²													
Single													
aged 16–17 either	–	–	–	–	–	–	–	–	–	19.40	20.80	21.90	23.65
or depending on their													
circumstances	–	–	–	–	–	–	–	–	–	–	–	28.80	31.15
aged 18–24	–	–	–	–	–	–	–	–	–	26.05	27.40	28.80	31.15
aged 25 or over	–	–	–	–	–	–	–	–	–	33.40	34.90	36.70	39.65
Couple													
both aged under 18	–	–	–	–	–	–	–	–	–	38.80	41.60	43.80	47.30
one or both 18 or over	–	–	–	–	–	–	–	–	–	51.45	54.80	57.60	62.25
Lone parent													
aged 16–17 either	–	–	–	–	–	–	–	–	–	19.40	20.80	21.90	23.65
or depending on their													
circumstances	–	–	–	–	–	–	–	–	–	–	–	28.80	31.15
aged 18 or over	–	–	–	–	–	–	–	–	–	33.40	34.90	36.70	39.65
Dependent children and young people													
aged under 11	–	–	–	–	–	–	–	–	–	10.75	11.75	12.35	13.35
aged 11–15	–	–	–	–	–	–	–	–	–	16.10	17.35	18.25	19.75
aged 16–17	–	–	–	–	–	–	–	–	–	19.40	20.80	21.90	23.65
aged 18	–	–	–	–	–	–	–	–	–	26.05	27.40	28.80	31.15

8 Family credit superseded Family Income Supplement from April 1988.

9 Supplementary pension is paid to people over age 65 (men) or 60 (women).
Supplementary allowance is paid to people below those ages. Persons aged 80 years and over are entitled to a further 25p.

10 Scale rates for normal requirements other than rent.

11 Including couples as man and wife.

12 Including any single person who is directly responsible for rent.

13 In addition to personal allowances a claimant may also be entitled to a premium(s). The types of premium are family, lone parent, pensioner, higher pensioner, disability, severe disability and disabled child.

14 Supplementary Benefit was replaced by Income Support from April 1988.

15 From October 1991 first child receives £9.25 and each subsequent child £7.50.

3.14 National Insurance contributions

Class 1												Others	
Not contracted out					Contracted out								
Employee		Employer	Employer only ³		Employee		Employer	Employer only					
Standard ¹	Reduced ²	Standard and reduced	Standard only		Standard	Reduced		Standard and reduced		Standard only			
					Up to LEL ⁴	Over LEL		Up to LEL ⁴	Over LEL	Up to LEL ⁴	Over LEL	Class 2	Class 3
	%	%	%	%	%	%	%	%	%	%	%	£	£
6 April 1988													
Weekly earnings (£)													
41.00 – 69.99	5.0	3.85	5.0	5.0	5.0	3.0	3.85	5.0	1.2	5.0	1.2		
70.00 – 104.99	7.0	3.85	7.0	7.0	7.0	5.0	3.85	7.0	3.2	7.0	3.2		
105.00 – 154.99	9.0	3.85	9.0	9.0	9.0	7.0	3.85	9.0	5.2	9.0	5.2		
155.00 – 305.00	9.0	3.85	10.45	10.45	9.0	7.0	3.85	10.45	6.65	10.45	6.65		
over 305.00	—	—	10.45	10.45	—	—	—	10.45	10.45	10.45	10.45		
Classes 2 and 3												4.05	3.95
6 April 1989													
Weekly earnings (£)													
43.00 – 74.99	5.0	3.85	5.0	5.0	5.0	3.0	3.85	5.0	1.2	5.0	1.2		
75.00 – 114.99	7.0	3.85	7.0	7.0	7.0	5.0	3.85	7.0	3.2	7.0	3.2		
115.00 – 164.99	9.0	3.85	9.0	9.0	9.0	7.0	3.85	9.0	5.2	9.0	5.2		
165.00 – 325.00	9.0	3.85	10.45	10.45	9.0	7.0	3.85	10.45	6.65	10.45	6.65		
over 325.00			10.45	10.45	—	—	—	10.45	10.45	10.45	10.45		
Classes 2 and 3													
	Up to LEL ⁴	Over LEL											
5 October 1989													
Weekly earnings (£)													
43.00 – 74.99	2.0	9.0	3.85	5.0	5.0	2.0	7.0	3.85	5.0	1.2	5.0	1.2	
75.00 – 114.99	2.0	9.0	3.85	7.0	7.0	2.0	7.0	3.85	7.0	3.2	7.0	3.2	
115.00 – 164.99	2.0	9.0	3.85	9.0	9.0	2.0	7.0	3.85	9.0	5.2	9.0	5.2	
165.00 – 325.00	2.0	9.0	3.85	10.45	10.45	2.0	7.0	3.85	10.45	6.65	10.45	6.65	
over 325	2.0	9.0	3.85	10.45	10.45	2.0	7.0	3.85	10.45	10.45	10.45	10.45	4.25 4.15
Classes 2 and 3													
6 April 1990													
Weekly earnings (£)													
46.00 – 79.99	2.0	9.0	3.85	5.0	5.0	2.0	7.0	3.85	5.0	1.2	5.0	1.2	
80.00 – 124.99	2.0	9.0	3.85	7.0	7.0	2.0	7.0	3.85	7.0	3.2	7.0	3.2	
125.00 – 174.99	2.0	9.0	3.85	9.0	9.0	2.0	7.0	3.85	9.0	5.2	9.0	5.2	
175.00 – 350.00	2.0	9.0	3.85	10.45	10.45	2.0	7.0	3.85	10.45	6.65	10.45	6.65	
over 350	2.0	9.0	3.85	10.45	10.45	2.0	7.0	3.85	10.45	10.45	10.45	10.45	4.55 4.15
Classes 2 and 3													
6 April 1991													
Weekly earnings (£)													
52.00 – 84.99	2.0	9.0	3.85	4.6	4.6	2.0	7.0	3.85	4.6	0.8	4.6	0.8	
85.00 – 129.99	2.0	9.0	3.85	6.6	6.6	2.0	7.0	3.85	6.6	2.8	6.6	2.8	
130.00 – 184.99	2.0	9.0	3.85	8.6	8.6	2.0	7.0	3.85	8.6	4.8	8.6	4.8	
185.00 – 390.00	2.0	9.0	3.85	10.4	10.4	2.0	7.0	3.85	10.4	6.6	10.4	6.6	
over 390	2.0	9.0	3.85	10.4	10.4	2.0	7.0	3.85	10.4	6.6	10.4	6.6	
Classes 2 and 3												5.15	5.05

1 For employees who are under pension age (65 men/60 women), but excluding those married women or widows who are liable for contributions at the reduced rate.

2 For employees who are married women or widows and liable for contributions at the reduced rate.

3 For all employees over pension age. Applicable also to employees who had made other arrangements to pay Class 1 contributions.

4 From 6 April 1987 LEL £39.00 a week, from 6 April 1988 LEL £41.00 a week, from 6 April 1989 LEL £43.00 a week, from 6 April 1990 LEL £46.00 a week, from 6 April 1991 LEL £52.00 a week.

Source Department of Social Security

3.15

Social Security Acts: number of persons receiving benefit

United Kingdom

At 31 December

	Thousands											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Persons receiving:												
Unemployment benefit ¹	503	753	1 206 ¹³	1 041	987	926	901	956	811	630.2	380.8	331.4
Sickness and invalidity benefit ^{2, 3}	1 238	1 197	1 156	1 198	1 202	1 044	1 098	1 141	1 168	1 278	1 394.7	1 515.6
Maternity grant ⁴	674	680	587 ¹⁵	670	687	662	776	715 ¹⁷	— ¹⁷	— ¹⁷	— ¹⁷	— ¹⁷
Death grant ⁵	607	606	604	611	14 ¹⁴	13.7 ¹⁴	615	15	6.3	—	—	—
Guardians' allowances	4.9	4.6	4.4	4.1	3.9	3.3	3.2	2.9	2.7	2.6	1.9	2.0 ²⁵
Widows' benefits ^{6, 7}	467	14 ⁸	433	426	420	414	398	389	380	388	371	11.6 ¹⁶
National Insurance retirement pensions: ²⁴												
Males	3 199	3 241	3 280	3 280	3 280	3 268	3 353	3 411	3 454	3 479.1	3 481.7 ²⁴	3 553.9
Females	5 737	5 866	6 010	6 105	6 208	6 259	6 379	6 455	6 490	6 523.5	6 520.4 ²⁴	6 625.7
Total	8 936	9 108	9 291	9 386	9 487	9 528	9 732	9 865	9 944	10 001.6	10 002.2 ²⁴	10 179.6
Non contributory retirement pensions: ²⁴												
Males	6	6	6	6	6	6	6	7	7	6	6.7 ²⁴	6.7
Females	54	50	45	42	39	38	34	36	35	32.6	31.5 ²⁴	29.4
Total	60	56	51	48	45	43	39	42	41	39.3	38.2 ²⁴	36.0
Injury benefit ^{3, 9}	51	43	36	36	30	—	—	—	—	—	—	—
Industrial disablement pensions ²⁰												
At end of statistical year	202	201	197	194	191	186	191	189	189	189	193	196.9 ²³
Child benefit ^{8, 10}												
Families receiving benefit	7 410	7 397	7 352	7 261	7 174	7 097	7 034	6 979	6 928	6 923	6 695	217.5 ¹⁶
Family income supplement ¹¹	89	106	143	179	215	218	214	218	220 ¹⁹	—	—	—
Family Credit ^{18,23}	—	—	—	—	—	—	—	—	—	313.1	311.9	331.7
Supplementary benefits ²¹												
At November/December	2 970	3 247	3 873	4 432	4 524	4 788	4 771	5 158	5 088	—	—	—
Income Support at November ²²	—	—	—	—	—	—	—	—	—	183.8	188.5	196.2
War pensions ¹²	367	355	341	327	314	302	291	275	266	258	252	248

1

Great Britain figures are an average of the four quarters for the year and for Northern Ireland an average of the two six monthly figures. Due to industrial action and figures being unavailable, the Northern Ireland figures for 1985 relate to May only.

2

Average of twelve monthly figures commencing on the first Monday in June up to 1982; the first Monday in April up to 1989, and the first Tuesday in April thereafter. For Northern Ireland average of twelve monthly figures commencing from January. A relatively small number of claims do not result in the payment of benefit but are included here because they indicate notified incapacity for work.

3

Includes overseas cases.

4

Northern Ireland figures are at 31 March. Three months figures to 5 April 1987 only when benefit was abolished and replaced by a payment from the Social Fund.

5

Grants paid in year. This benefit was abolished from April 1987 and replaced by a payment from the Social Fund. No statistics for Great Britain are available after December 1985.

6

Excluding widows' allowances paid during the first twenty-six weeks of widowhood the number of such allowances does not exceed 35 000 in a six month period. Widows' allowance was replaced by widows' payment on 11.4.88.

7

Northern Ireland figures are at 30 November up to 1987 and 30 September for 1988 and 1989, and 29 September for 1990.

8

Includes overseas cases.

9

Injury benefit was abolished from 6 April 1983 with transitional payments until 3 October 1983.

10

From April 1977 child benefit replaced family allowance.

11

Northern Ireland figures are at 1 December.

12

Great Britain only.

13

February 1981 data for Great Britain only, due to industrial action.

14

Northern Ireland only. Great Britain data not available due to industrial action.

15

Estimated.

16

Great Britain figures not yet available.

17

Payments of Maternity Grant ceased in respect of babies due or born after 5 April 1987. Northern Ireland only: 1986 figures are for year ended 31 March 1987 (only 46 awards of Maternity Grant for Period 1 April 1987 – 5 April 1987).

18

Family Income Supplement was replaced by Family Credit from April 1988.

19

Great Britain figures are as at 30.4.87.

20

End of statistical year was 30 September up to 1986. After 30.9.86 statistical year ends the Sunday before the first Monday in April.

21

From April 1988 Supplementary Benefit was replaced by Income Support.

22

Northern Ireland figures are at 31 May for 1988 and 31 August for 1990. No figures for GB available for 31 December 1989.

23

The figures are from a count on 17 January 1990. Northern Ireland figures are at 31 October for years 1988 and 1989 and 31 December for 1990.

24

Great Britain figures are at 31 March 1989. Northern Ireland figures are at 30 November up to 1987, 30 September for 1988 and 1989, and 31 March for 1990.

25

Great Britain figures are from a count as at 2 January 1991.

Sources *Department of Social Security; Department of Health and Social Services (Northern Ireland)*

3.16

Unemployed claimants analysed by benefit entitlement
United Kingdom

	1983	1984 ¹	1985	1986	1987	1988	1989	1990
	Nov	Nov	Nov	Nov ²	Nov	Nov	Nov	Nov
Flat-rate benefit payable—								
total	938	926	872	955	676	521.6	304.4	356.1
Flat-rate benefit only	709	723	679	768	549	402.2	220.3	294.0
Flat-rate benefit and supplementary allowance ³	229	203	193	187	127	119.3	82.1	62.0
Supplementary allowance only ³	1 685	1 773	1 690	1 715	1 407	1 143	995.5	1 044.4
No flat-rate benefit or supplementary allowance ^{1,3}	383	420	461	500	425	347.3	252	2 529
Total	3 006	3 119	3 023	3 170	2 508	2 012.8	1 551.9	1 653.3
Males								
Flat-rate benefit payable—								
total	613	577	541	596	442	328.2	200.5	254.1
Flat-rate benefit only	414	402	375	435	331	227.5	128.9	197.3
Flat-rate benefit and supplementary allowance ³	199	175	166	161	111	100.7	71.6	56.9
Supplementary allowance only ³	1 284	1 350	1 281	1 308	1 140	886	778.2	825.4
No flat-rate benefit or supplementary allowance ^{1,3}	221	234	252	275	279	209.9	157.6	166.8
Total	2 118	2 161	2 074	2 179	1 861	1 424.1	1 136.3	1 246.3
Females								
Flat-rate benefit payable—								
total	325	349	331	359	250	278	1 039	101.9
Flat-rate benefit only	295	321	304	333	231	174.8	92.5	96.8
Flat-rate benefit and supplementary allowance ³	30	28	27	26	19	18.6	11.5	5.1
Supplementary allowance only ³	401	423	409	407	354	258	217.3	219.0
No flat-rate benefit or supplementary allowance ^{1,3}	162	186	209	225	184	138.3	95.4	86.1
Total	888	958	949	991	788	588.7	416.7	407.0

Note: Figures are based on a five per cent sample. For Northern Ireland figures are based on a twenty per cent sample.

1 Prior to November 1978 figures for non-recipients of benefit include non-claimants; from November 1978 only claimants for benefit or credit are included.

2 Figures are for Great Britain only. Due to industrial action November 1985 figures for Northern Ireland are not available.

3 Supplementary Benefit was replaced by Income Support from April 1988, therefore, all references to Supplementary Benefit should be treated as Income Support from 1988 onwards.

Sources Department of Social Security; Department of Health and Social Services (Northern Ireland)

3.17

Sickness and Invalidity benefit

Claimants analysed by age and duration of spell
At beginning of June/At end of statistical year¹

	Thousands										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Age at 31 May/31 March ²											
Males											
All durations: All ages	849	834	903	903	840	859	896	913	978.3	1 046.6	1 122.6
Under 20	22	14	18	13	7	6	6	7	4.2	5.1	6.1
20–29	73	64	73	65	43	42	42	37	41	48.6	51.1
30–39	99	94	102	95	73	72	78	73	75.5	81.2	86.7
40–49	134	132	142	133	123	125	127	128	138.4	148.4	160.7
50–59	255	253	269	272	256	259	270	273	295	315	337.4
60–64	219	228	246	268	277	279	284	282	290.8	292.4	298.8
65 and over	49	49	53	57	61	76	89	113	134.2	156.0	181.8
Over six months: All ages	502	528	571	613	655	686	726	769	821.7	895.6	972.4
Under 20	2	1	2	2	1	1	1	3	1	2	2.3
20–29	13	18	17	18	22	22	22	22	23.1	27.8	31.0
30–39	34	39	41	44	45	46	51	53	54.5	60.4	65.2
40–49	67	73	80	84	87	92	93	100	107.2	118.6	126.9
50–59	165	168	179	191	200	206	219	226	243.6	265.2	292.9
60–64	174	181	200	218	240	244	251	253	260	266.5	273.1
65 and over	47	48	52	56	60	75	89	112	133.2	155.2	181.1
Females											
All durations: All ages	261	249	297	286	246	258	283	294	347.3	400.3	452.5
Under 20	20	11	14	11	5	5	4	5	6.2	8.2	8.2
20–29	66	56	65	60	39	35	41	41	43.7	49.4	55.5
30–39	43	48	60	53	47	50	53	54	61.8	65.6	71.0
40–49	50	51	63	62	55	61	66	67	86	96.4	108.5
50–59	76	77	86	91	91	94	102	109	128.7	154.4	175.7
60 and over	6	6	8	7	10	13	16	18	22	26.3	33.6
Over six months: All ages	112	122	140	158	173	188	211	229	267	322.3	370.2
Under 20	1	1	1	1	1	1	1	1	1	2.4	3.1
20–29	14	15	17	20	20	18	22	24	24.4	30.5	34.7
30–39	17	19	24	26	31	36	39	41	44.7	50.9	56.0
40–49	22	27	33	36	39	43	49	55	68.2	79	89.4
50–59	52	55	59	69	72	77	85	90	107.8	134.2	154.4
60 and over	5	5	7	7	8	12	15	18	21.9	25.4	32.5

Note Figures for Great Britain are based on a 1 per cent sample. Figures for Northern Ireland are based on a 20 per cent sample.

1 For Great Britain commencing on first Monday in June up to 1982 and first Monday in April thereafter.

2 From 1984 age at 5 April.

Sources Department of Social Security; Department of Health and Social Services (Northern Ireland)

3.18

Sickness and Invalidity benefit¹: days of certified incapacity

Analysis by age at end of period
Years starting on first Monday in June up to 1982 and from first Monday in April thereafter

											Millions
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/1987	1987/1988	1988/89	1989/90
Males: All ages	285.2	272.2	280.5	281.4	251.4	262.8	275.8	275.5	294.8	315.5	338.5
Under 20	6.4	5.0	4.8	4.3	1.6	1.7	1.5	1.6	1.1	1.3	1.4
20–29	26.5	23.5	23.0	20.7	12.3	13.1	12.7	11.1	11.7	13.4	14.3
30–39	34.7	32.4	31.9	30.0	21.5	21.7	23.1	21.7	22.1	23.6	25.4
40–49	45.5	42.3	44.1	42.8	35.6	37.2	37.6	37.7	40.3	43.6	46.5
50–59	81.4	76.9	79.3	80.7	73.5	74.9	80.0	78.2	84.8	90.6	99.3
60–64	67.7	68.4	73.9	79.0	81.6	82.9	85.6	83.5	86.6	87.2	88.2
65 and over	23.1	23.8	23.4	24.1	25.1	31.2	35.2	41.7	48.3	55.8	63.3
Females: All ages	87.3	86.3	91.7	93.9	73.5	78.6	85.2	86.9	101.9	117.7	133.2
Under 20	6.4	4.6	4.0	3.4	1.3	1.4	1.1	1.0	1.5	1.8	2.2
20–29	23.1	21.7	21.3	20.2	11.5	10.8	12.0	12.1	13.7	14.5	16.0
30–39	13.4	15.2	15.3	17.7	18.0	13.7	15.1	16.0	17.7	20.0	21.3
40–49	15.8	16.9	19.0	20.0	16.4	17.5	19.5	19.8	24.2	27.9	30.9
50–59	24.0	24.7	25.9	28.5	26.4	28.4	29.9	31.0	36.4	44.2	50.8
60 and over	3.2	3.1	3.8	3.8	4.2	5.4	6.2	7.0	8.4	9.4	12.1

See note to Table 3.17.

Sources Department of Social Security; Department of Health and Social Services (Northern Ireland)

3.19

Widow's benefit (excluding widow's allowance¹: widow's payment¹)
United Kingdom
Number in payment analysed by type of benefit and age of widow

Thousands												
	November			September								
	1979	1980 ²	1981	1982	1983	1984 ³	1985	1986	1987	1988	1989	1990 ⁵
All widow's benefit (excluding widow's allowance)												
All ages	467	15	433	426	420	414	398	389	380	388	371	11.6
Under 30	3	—	3	3	3	3	3	2	2	3	2	0.1
30 – 39	17	1	18	18	19	19	18	18	17	17	16	0.7
40 – 49	75	3	70	71	69	68	66	65	64	65	62	2.2
50 – 59	320	9	293	289	283	279	266	260	253	258	241	7.3
60 and over	54	2	50	46	47	46	45	44	44	46	49	1.3
Widowed mother's allowance – with dependent children												
All ages	91	5	84	79	75	78	66	61	57	59	53	2.9
Under 30	3	—	2	3	3	3	2	2	2	2	2	0.1
30 – 39	16	1	16	17	17	17	16	16	15	15	14	0.6
40 – 49	40	2	36	34	32	33	28	26	25	26	25	1.2
50 – 59	32	2	29	27	24	26	20	17	15	15	12	0.9
60 and over	1	—	1	—	1	—	—	—	—	—	—	—
Widowed mother's allowance – without dependent children												
All ages	33	1	34	35	35	29	32	31	29	20	21	0.4
30 – 39	1	—	1	2	2	2	2	2	2	2	2	0.1
40 – 49	11	—	11	12	12	10	12	11	11	8	9	0.3
50 – 59	21	1	20	21	19	16	17	16	15	9	10	0.1
60 and over	1	—	1	1	1	—	1	1	—	—	—	—
Widow's pension												
All ages	231	7	208	203	203	201	195	189	185	186	176	5.1
40 – 49	—	—	—	—	—	—	—	—	—	—	—	—
50 – 59	184	5	165	163	162	161	155	152	148	146	133	3.9
60 and over	47	2	43	40	41	40	40	38	38	40	43	1.1
Age-related widow's pension⁴												
All ages	111	3	109	109	108	107	107	108	108	124	121	3.3
40 – 49	24	1	24	25	26	26	26	28	28	31	25	0.8
50 – 59	83	2	80	79	77	77	75	75	75	88	87	2.4
60 and over	5	—	5	5	5	5	5	5	5	6	6	0.1

1 This is an especially high rate of benefit which is payable for the first 26 weeks of widowhood, provided that the widow is under pensionable age (age 60) or, if she is over that age, provided that her husband was not entitled to retirement pension. Widow's allowance was replaced by widow's payment on 11-4-88.

2 Northern Ireland data only, Great Britain figures not available due to computer error.

3 For 1984 Great Britain data as at March.

4 Figures for widow's basic pension are included in age-related widow's pension.

5 Great Britain figures not available.

Sources Department of Social Security; Department of Health and Social Services (Northern Ireland)

3.20

Family allowances/Child benefits¹
At 31 December

Thousands												
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ³
Families receiving allowances:												
Total	7 409	7 397	7 352	7 261	7 175	7 097	7 035	6 979	6 928	6 923	6 695	217.5
With 1 child	2 951	2 987	2 996	2 986	2 979	2 970	2 963	2 962	2 948	2 956	2 872	78.4
2 children ²	3 051	3 055	3 048	3 016	2 978	2 939	2 901	2 851	2 817	2 788	2 699	74.4
3 children ²	1 032	1 005	977	947	918	898	882	874	871	878	844	39.6
4 children ²	278	260	247	234	222	214	213	215	217	222	209	16.6
5 or more children ²	98	90	84	79	78	76	76	75	76	79	71	8.6

1 From April 1977 Family allowance has been replaced by Child benefit which is payable for all children in the family, including the first or only child.

2 Until 1976 including the elder or eldest child for whom no allowance was payable, but excluding children over the age limit.

3 Northern Ireland figures only.

Sources Department of Social Security; Department of Health and Social Services (Northern Ireland)

3.21

Contributory and non-contributory retirement pensions

United Kingdom

Numbers in payment analysed by age-group¹

Thousands (percentages in italics)⁶

	At 30 November		At 30 September ²								
	1980	1981	1982	1983	1984 ³	1985	1986	1987	1988 ⁴	1989 ^{3,4}	1990 ^{5,7}
Men:											
Age-groups:											
65 – 69	1 170	1 157	1 130	1 072	1 046	1 066	1 102	1 143	1 178.5	1 194	1 163.8
Percentage	36.0	35.2	34.4	32.6	32.0	31.7	32.3	33.1	67.4	67	65.5
70 – 74	1 019	1 026	1 034	1 043	1 047	1 053	1 046	1 010	959.2	936.9	999.2
Percentage	31.4	31.2	31.5	31.8	32.0	31.4	30.6	29.3	56.6	55.7	57.2
75 – 79	629	653	661	684	688	710	720	723	748.2	750.5	761.4
Percentage	19.4	19.9	20.1	20.8	21.0	21.1	21.1	21.0	42.4	42.9	42.6
80 – 84	289	304	315	334	340	363	376	389	403	407.2	427.1
Percentage	8.9	9.3	9.6	10.2	10.4	10.8	11.0	11.3	22.5	23	23.2
85 – 89	109	113	113	117	116	127	133	142	152	155	164
Percentage	3.4	3.4	3.4	3.6	3.5	3.8	3.9	4.1	8.6	9	8.8
90 and over	32	34	34	35	36	39	40	42	44	44	46
Percentage	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	2.5	3	2.6
Total all ages	3 248	3 286	3 286	3 285	3 274	3 359	3 416	3 449	3 485.8	3 488	3 560.5
Women:											
Age-groups:											
60 – 64	945	1 007	1 110	1 210	1 274	1 217	1 195	1 154	1 117.6	1 099	1 138.7
Percentage	16.0	16.5	18.1	19.4	20.2	19.0	18.4	17.7	35.7	34.8	36.5
65 – 69	1 417	1 410	1 367	1 293	1 260	1 339	1 412	1 488	1 565.3	1 597.8	1 533.3
Percentage	24.0	23.3	22.2	20.7	20.0	20.9	21.7	22.8	48.1	48.9	46.9
70 – 74	1 358	1 373	1 377	1 378	1 380	1 379	1 369	1 319	1 257.2	1 225.6	1 285.8
Percentage	23.0	22.7	22.4	22.1	21.9	21.5	21.1	20.2	39.1	38.2	38.7
75 – 79	1 055	1 085	1 095	1 122	1 127	1 149	1 151	1 160	1 161.2	1 164.4	1 170.3
Percentage	17.8	17.9	17.8	18.0	17.9	17.9	17.7	17.8	34.7	35	34.6
80 – 84	670	690	701	727	736	768	790	807	827.7	831.8	855.6
Percentage	11.3	11.4	11.4	11.6	11.7	12.0	12.2	12.4	24.3	24.6	24.5
85 – 89	336	348	351	362	365	388	398	415	432.4	438.8	465.7
Percentage	5.7	5.8	5.7	5.8	5.8	6.0	6.1	6.4	12.5	12.9	13.1
90 and over	130	144	146	155	156	171	177	186	194.6	195.8	205.7
Percentage	2.2	2.4	2.4	2.5	2.5	2.7	2.7	2.8	5.5	5.7	5.7
Total all ages	5 911	6 057	6 148	6 247	6 297	6 413	6 492	6 529	6 556	6 551.9	6 655.1

1 Including pensions payable to persons residing overseas.

2 Northern Ireland as at 30 November for years 1983 to 1987.

3 Great Britain as at 31 March.

4 Northern Ireland figures are at 30 September.

5 Great Britain figures not available.

6 Percentages Total for 1988 equals 200%.

7 Northern Ireland figures are at 31 March.

Sources Department of Social Security; Department of Health and Social Services (Northern Ireland)

3.22

Family Income supplement¹/Family credit

United Kingdom

At 31 December

Thousands

	1980	1981	1982	1983	1984	1985	1986 ³	1987 ⁴	1988 ^{5,6,7}	1989 ^{6,7}	1990 ^{6,7}
Families receiving payments:											
Total	105	143	179	215	218 ²	214 ²	218	235	298.3	312.3	331.7
Two-parent families: total	51	78	105	133	121 ³	117 ³	128	140	189.9	190.0	201.1
With 1 child	10	15	21	28	26 ³	25 ³	27	30	44.8	43.3	44.5
2 children	15	25	36	47	46 ³	45 ³	50	51	67.1	65.9	71.3
3 children	14	19	26	32	29 ³	28 ³	31	34	44.8	47.1	49.1
4 children	7	11	13	15	13 ³	12 ³	13	16	21.9	21.4	22.7
5 children	3	4	5	6	4 ³	4 ³	5	6	7.8	8.2	8.5
6 or more children	3	3	3	3	2 ³	2 ³	2	3	3.6	4.1	5.0
One-parent families: total	54	65	74	83	82 ³	82 ³	90	95	108.9	222.3	130.2
With 1 child	29	34	40	46	46 ³	46 ³	50	54	61.8	69.2	72.4
2 children	17	21	24	28	27 ³	27 ³	30	31	34.7	39.7	41.7
3 or more children	8	9	9	10	9 ³	9 ³	10	10	12.3	14.3	16.1

1 For weekly rates of Family Income Supplement see Table 3.13.

2 Provisional.

3 Great Britain only; Northern Ireland data unavailable.

4 Great Britain figures are for 30.4.87.

5 From April 1988 Family Income Supplement was replaced by Family Credit.

6 For N.I. data 1988 figures are at 1 November and 1989 and 1990 figures are at 31 December.

7 N.I. figures for two-parent families and one-parent families exclude 574 families in 1988, 120 families in 1989 and 315 families in 1990 which cannot be divided into family type.

Sources Department of Social Security; Department of Health and Social Services (Northern Ireland)

3.23

Income support: number of beneficiaries receiving weekly payment¹

Great Britain

On a day in May

Thousands

	1988	1989	1990
All income support	4 352	4 161	4 180
All aged 60 and over	1 719	1 607	1 675
Retirement pensioners	1 431	1 314	1 385
In receipt of other NI benefit	38	34	45
Others	250	258	244
All under 60	2 632	2 554	2 505
Unemployed with contributory benefit	133	97	45
Unemployed without contributory benefit	1 377	1 118	1 019
Disabled with contributory benefit	55	58	62
Disabled without contributory benefit	192	232	268
Lone parent premium not in other groups ²	694	756	793
Others	180	293	319

1 Great Britain data is extracted from the Annual Statistical Enquiry undertaken in May 1988, 1989 and 1990.

2 Figures relate to one-parent families headed by a man also.

Source Department of Social Security

3.24

Income support

Great Britain¹

On a day in May

Thousands

	1988	1989	1990
Number of regular weekly payments	4 352	4 161	4 180
Total number of persons provided for	7 388	7 023	7 022
Number of dependants	3 036	2 862	2 842
Partners	841	724	691
Total children under 16 years	2 092	2 030	2 045
Under 11	1 571	1 565	1 591
11–15 years	521	465	454
16–17 years	91	94	90
Other dependants			
18 years and over	13	15	16

1 Great Britain data is extracted from the Annual Statistical Enquiry undertaken in May 1988, 1989 and 1990.

Source Department of Social Security

3.25

Income support: average weekly amounts of benefit
Great Britain¹
May

Thousands

	1988	1989	1990
All income support	34.25	35.75	38.52
All aged 60 and over	20.16	23.52	25.44
Retirement pensioners	14.69	17.70	19.92
In receipt of other NI benefit	16.10	14.94	18.08
Others	52.06	54.28	58.08
All under 60	43.45	43.44	47.27
Unemployed with contributory benefit	16.15	14.70	36.98
Unemployed without contributory benefit	44.09	43.92	45.01
Disabled with contributory benefit	17.00	16.57	21.13
Disabled without contributory benefit	38.45	40.14	44.86
Lone parent premium not in other groups ²	49.09	51.01	56.09
Others	50.39	39.55	41.12

1 Great Britain data extracted from the Annual Statistical Enquiry undertaken in May 1988, 1989 and 1990.

2 Figures relate to one-parent families headed by a man also.

Source Department of Social Security

3.26

War pensions

Estimated number of pensioners

At 31 March in each year

	Thousands												
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total	391.65	377.25	362.45	349.36	336.19	323.40	310.34	298.50	287.40	271.72	263.86	256.25	249.96
Disablement—													
1914 war; 1939 war and later service	294.20	283.45	273.00	263.66	253.86	244.50	234.60	225.90	217.80	207.30	201.70	196.45	192.47
Widows and dependants—													
1914 war; 1939 war and later service	97.45	93.80	89.45	85.70	82.34	78.90	75.74	72.60	69.60	64.42	62.16	59.80	57.48

Source Department of Social Security

All The Latest Statistics
from the
Central Statistical Office

0839-338-PLUS

- Retail Price Index 337
- Monthly Trade Figures 338
- Balance of Payments (quarterly) 339
- Public Sector Borrowing Requirement 340
- Index of Output of the Production Industries 341
- Producer Prices 342
- Retail Sales 343
- Credit Business 344
- Gross Dometic Product 345

CSO
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Calls charged at 33p per minute cheap rate,
44p per minute at all other times

3.27

Hospital and family health services
England and Wales

	Unit	1981	1982	1983	1984	1985		1986		1987 ¹⁸		1988		1989		1990		
					England	Wales	England	Wales	England	Wales	England	Wales	England	Wales	England	Wales	England	Wales
Hospital services																		
In-patients:																		
Average daily number of available beds	Thousands	380	378	372	335	22	326	22	316	22	297	21	283	20.7	270	19.9	..	..
Average daily occupation of beds:																		
All departments	„	304	298	294	269	18	264	17	255	17	..	16	..	15.8	..	15.2	..	..
Psychiatric departments	„	122	119	116	106	6	101	6	96	6	..	6	..	5.3	..	4.9	..	..
Persons on waiting lists at 31 December ¹⁷	„	658	787	743	692	40	680	43	676	42	679	41	691	42.5	699	46.5	706	..
Discharges or deaths	„	6 135	6 090	6 412	6 178	413	6 354	426	6 414	434	6 619	449	6 586	459.6	..	470.1	..	..
Day case attendances	„	751	741	851	903	36	963	45	1 050	62	881	77	1 016	83.2	1 163	86.0	..	..
Out-patients ¹																		
New cases	„	18 489	18 782	19 324	18 721	1 092	19 085	1 108	19 299	1 125	19 409	1 174	19 390 ¹⁷	1 183.5	19 745	1 255.5	..	..
Total attendances	„	51 656	51 950	53 068	50 812	3 030	51 244	3 080	51 503	3 113	51 552	3 164	50 820 ¹⁷	3 196.8	51 171	3 269.7	..	..
Staff: at 30 September																		
Medical, dental ²	No. (WTE)	37 148	37 745	38 452	36 515	2 420	37 118	2 465	37 505	2 470	37 575	2 491	38 745	2 545	40 090	2 601	40 961	2 538
Professional and technical ^{15,18}	WTE	65 232	67 240	68 691	72 656	4 466	74 298	4 649	76 083	4 771	78 975	4 993	79 775	5 111	81 168	5 318	83 987	..
Nursing and midwifery ^{3,15,18}	„	391 766	397 081	397 125	397 488	26 447	401 151	27 014	402 690	27 187	404 041	27 764	403 883	27 920	405 281	28 037	402 066	..
Administrative: clerical ^{15,18}	„	108 800	108 803	109 965	110 304	6 626	111 048	6 787	111 351	6 924	114 595	7 087	115 951	7 279	121 450	7 565	129 716	..
Other non medical ^{4,15,18}	„	217 593	215 977	211 384	196 533	14 568	183 406	14 406	168 216	13 984	158 258	13 567	149 034	12 739	142 404	12 214	133 741	..
Family health services																		
Medical services:																		
Doctors on the list ⁵	Number	23 701	24 217	24 719	23 640	1 492	24 035	1 523	24 460	1 549	24 922	1 587	25 322	1 599	25 608	1 631	25 622	1 635
Number of patients per doctor	„	2 193	2 147	2 108	2 089	1 946	2 068	1 914	2 042	1 881	2 020	1 849	1 999	1 851	1 971	1 819	1 942	1 813
Paid to doctors	£ million	776.5	878.5	960.5	1019.4	58.0	1 114.9	63.9	1 195.9	68.6	1 314.4	76.3	1 466.7	85.8	1 677.0	95.3	..	..
Pharmaceutical services:																		
Prescriptions dispensed	Million	323.4	335.3	339.9	320.5	25.0	318.7	25.0	322.5	25.1	335.3	26.0	346.5	27.1	351.9	27.8	..	..
Payments to pharmacists ⁸	£ million	1 103.7	1 268.8	1 405.5	1408.7	104.6	1 517.7	111.6	1 643.2	120.3	1 830.7	133.6	2045.7	149.1	2 198.1	152.2	2 330.3	..
Payment by patients	„	81.3	94.5	102.6	103.3	7.2	114.4	6.8	125.4	7.3	138.1	8.4	152.7	10.7	155.4	10.9	199.5	..
Paid out of public funds	„	1 022.4	1 174.3	1 302.8	1 305.4	97.4	1 403.3	104.8	1 517.5	113.0	1 692.6	126.5	1 893.0	138.4	2 042.7	141.3	2 130.9	..
Average total cost per prescription	£	3.41	3.78	4.14	4.40	4.19	4.76	4.52	5.09	4.80	5.460	5.13	5.90	5.50	6.25	5.84	..	..
Dental services:																		
Dentists on the list ⁷ at 30 September	Number	13 473	13 936	14 374	14 066	714	14 334	742	14 516	740	14 765	780	15 070	798	15 351	827	15 480	837
Courses of treatment completed and emergency cases ⁸	Thousands	30 502	31 468	32 087	30 971	1 637	31 385	1 667	32 279	1 786	32 108	1 790	33 595	1 871	33 580	1 826	..	..
Payments to dentists ⁹	£ million	478.3	536.5	582.6	604.7	31.2	634.9	32.8	698.7	37.5	773.3	43.1	881.8	47.6	930.2	48.7	984.6	53.6
Payments by patients	„	115.9	141.9	161.0	167.7	7.5	189.7	8.4	216.9	9.8	233.9	10.6	270.2	12.5	361.9	16.5	382.7	18.0
Paid out of public funds	„	362.4	394.6	421.6	437.0	23.7	445.2	24.4	481.8	27.7	539.4	32.5	611.6	35.1	568.3	32.2	601.9	35.6
Average gross cost per course and case	£	15.7	17.0	18.12	19.52	19.07	20.23	19.67	21.64	20.84	24.02	24.07	26.25	25.5	27.70	26.67	..	..
General ophthalmic services:																		
Sight tests, given ¹⁰	Thousands	8 932	9 192	9 558	9 747	561	10 247	597	10 502	623	110 91	651	2 493	18 734	5 280	292	4 154	271
Pairs of glasses dispensed/ vouchers issued	„	5 226	5 200	5 176	4 939	344	3 323	233	2 214	161	2 507	176	2 259	158	2 270	153	2 431	176
Cost of services (gross)	£ million	103.2	126.7	231.8	157.5	9.9	129.6	9.4	127.4	..	141.6	9.7	163.4	10.4	131.6	8.6	104.1	..
Payments by patients	„	33.1	38.9	44.1	44.1	2.8	21.4	2.4	0.9	..	— ¹⁴	— ¹⁴	..	—	..	..	..	..
Paid out of public funds:																		
For sight testing	„	45.4 ¹²	87.8 ¹³	187.7 ¹³	79.4	4.7	84.9	5.2	84.6	..	95.7	6.3	112.9	6.9	77.5	4.8	43.7	..
For dispensing	„	24.7 ¹²	..	..	34.0	2.4	23.3	1.8	26.4	..	— ¹⁴	— ¹⁴	—	—	..	..	..	..
For cost of vouchers ¹¹									15.5	..	45.9	3.4	50.5	3.5	53.8	3.8	57.5	..

1 At consultant and general practitioner clinics and accident and emergency departments. Total attendances for England from 1977/88 includes ward attenders.

2 Whole-time equivalents (WTE). Excluding locums and general medical practitioners participating in Hospital Staff Fund.

3 Includes hospital and community staff and agency staff.

4 Includes works, maintenance, ancillary and ambulance staff.

5 Principals providing unrestricted services as at 1 October.

6 The cost of prescriptions dispensed during the calendar year as certified by the Pricing authorities.

7 All assistants are included.

8 Number scheduled for payment. A new dental contract was introduced on 10 October 1990. Under the contract most children's treatments are now carried out under a capitation scheme and are not separately identifiable.

9 Items of service fees paid to dentists.

10 Number of sight tests paid for by Family Health Service Authorities in the period and not those carried out. From 1.4.89 NHS sight tests were restricted to certain groups in the population.

11 NHS voucher scheme commenced 1 July 1986.

12 England figures contain an element of arrears payments.

13 Figures contain an element of arrears payments.

14 Dispensing fees ceased to be paid and charges payable with the introduction of the voucher scheme.

15 From 1987 onwards figures include 'other statutory authorities' (eg Public Health Laboratory Service and Health Education Authority). Figures for these authorities were not collected in the annual non-medical manpower census prior to 1987. Therefore figures for later years are not strictly comparable with those for previous years.

16 For England and Wales from 1987 collection of data changed from year ended 31 Dec to years ended 31 March. Changes in definition mean that these figures are not comparable with data for earlier years.

17 From 1988, 30 September.

18 Figures are for England only up to 1983.

3.28 Hospital and primary care services
Scotland

	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Hospital services													
In-patients:													
Average allocated staffed beds ¹	Thousands	58.5	58.2	58.0	57.4	57.3	57.3	56.8	56.0	55.3	54.5	53.4	52.1
Average occupied beds: ¹													
All departments	"	48.7	48.4	48.1	47.1	46.7	47.0	46.6	46.0	45.1	44.4	43.5	42.5
Mental and mentally deficient	"	21.8	21.3	21.0	20.5	20.0	20.1	19.8	19.3	18.8	18.2	17.6	17.0
Discharges or deaths ^{1, 2}	"	738	774	793	764	791	810	822	837	843	871	882	896
Out-patients ^{1, 3} :													
New cases	"	1 961	1 999	2 033	2 031	2 042	2 083	2 144	2 196	2 233	2 275	2 325	2 381
Total attendances	"	5 203	5 321	5 434	5 338	5 422	5 519	5 593	5 668	5 693	5 767	5 815	5 925
Medical and dental staff ^{4, 5} :													
Whole-time	Number	4 446	4 456	4 479	4 584	4 657	4 696	4 647	4 545	4 565	4 769	4 807	4 935
Part-time	"	1 280	1 267	1 465	1 362	1 415	1 415	1 428	1 440	1 421	1 505	1 530	1 508
Professional and technical staff ^{4, 6} :													
Whole-time	"	6 680	6 807	7 033	7 113	7 392	7 492	7 591	7 615	7 672	7 676	7 780	7 693
Part-time	"	1 360	1 380	1 417	1 461	1 440	1 465	1 489	1 558	1 672	1 716	1 917	1 996
Nursing and midwifery staff ⁴ :													
Whole-time	"	36 594	37 977	40 218	40 825	41 337	41 080	41 320	41 295	41 388	41 438	41 733	40 149
Part-time	"	23 800	23 974	24 407	24 437	24 115	23 850	23 886	24 390	24 640	25 175	25 555	26 048
Administrative and clerical staff ⁴ :													
Whole-time	"	5 106	5 158	5 310	5 410	5 535	5 591	5 653	5 612	5 726	5 683	5 788	5 916
Part-time	"	1 894	1 927	2 066	2 156	2 285	2 408	2 584	2 716	2 903	3 075	3 179	3 305
Domestic, transport, etc. staff ⁴ :													
Whole-time	"	17 522	17 289	17 235	17 101	16 604	15 568	14 791	14 089	14 062	13 888	10 177	9 295
Part-time	"	14 943	15 209	15 659	16 150	16 310	16 298	16 487	16 913	17 235	16 558	12 993	11 953
Cost of services (gross) ⁷	£ million	749.3	964.3	1 117.9	1 212.6	1 290.2	1 376.1	1 461.5	1 537.4	1 592.5	1 828.1	2 004.5	..
Payments by patients ⁷	"	0.9	1.0	1.2	1.1	1.3	1.2	1.1	1.3	1.4	1.4	1.4	..
Payments out of public funds ⁷	"	748.4	963.3	1 116.7	1 211.5	1 288.9	1 374.9	1 460.4	1 536.1	1 591.1	1 826.7	2 003.1	..
Primary care services													
Medical services													
Doctors on the list ⁸ :													
Principals ⁹	Number	2 921	2 959	3 001	3 040	3 106	3 169	3 224	3 271	3 305	3 305	3 391	3 360
Assistants	"	22	28	29	32	31	25	22	21	14	13	10	16
Average number of patients per principal doctor ¹⁰	"	1 857	1 835	1 804	1 778	1 739	1 704	1 668	1 653	1 630	1 605	1 590	1 592
Payments to doctors	£ million	59.3	76.7	90.7	102.2	110.8	123.0	133.4	140.5	156.6	165.7	..	..
Pharmaceutical services													
Prescriptions dispensed	Million	34.3	34.3	33.9	35.0	35.7	36.4	36.4	36.7	38.34	39.50	41.2	44.1
Payments to pharmacists (gross) ¹¹	£ million	90.1	111.1	126.7	144.4	161.1	172.2	180.2	196.2	217.70	244.02	269.99	..
Average gross cost per prescription	£	2.625	3.242	3.741	4.128	4.514	4.734	4.951	5.348	5.678	6.18	6.58	7.14
Dental services													
Dentists on list ¹²	Number	1 207	1 251	1 294	1 362	1 407	1 449	1 407	1 488	1 515	1 523	1 585	1 645
Number of courses of treatment completed	Thousands	2 460	2 549	2 595	2 672	2 746	2 792	2 857	2 984	2 987	3 054	3 143	..
Payments to dentists (gross)	£ million	29.9	36.6	41.4	46.1	50.9	54.8	59.4	68.0	76.2	86.9	97.7	..
Payments by patients	"	6.9	9.5	12.0	15.3	17.9	20.1	24.1	28.3	30.3	33.9	46.4	..
Payments out of public funds	"	23.0	27.1	29.4	30.8	32.9	34.6	35.3	39.8	45.9	53.0	51.2	..
Average gross cost per course	£	12.2	14.3	15.9	17.3	18.5	19.6	20.8	22.7	25.5	28.5	30.8	..
General ophthalmic services													
Number of sight tests given	Thousands	722	727	736	761	816	857	918	949	1 022	1 141	716	417
Number of pairs of glasses supplied ¹³	"	522	546	552	568	570	604	438	305	338	322	313	320
Cost of services (gross) ¹⁴	£ million	8.7	10.0	12.1	18.3	17.5	17.8	15.7	13.9	15.9	17.9	14.5	..
Payments by patients	"	2.6	2.8	3.1	3.6	4.3	4.6	2.1	0.5	—	—	—	—
Payments out of public funds:													
For sight testing and dispensing	"	6.1	7.2	9.0	14.7	13.2	13.2	13.6	13.4	15.9	17.9	14.5	..

1 In year to 30 September, from 1984 is to 31 March.

2 Includes transfers out from 1976 onwards.

3 At out-patient and accident and emergency departments.

4 At 30 September.

5 Figures exclude officers holding honorary and locum appointments. Part-time includes maximum part-time and GP hospital appointments.

6 From 1979 onwards, ODAs (Operating Department Assistants) are included in Professional and technical staff; previously ODAs were included in Ancillary staff.

7 Estimated from financial year figures.

8 At 1 October.

9 Unrestricted principals in post.

10 Unrestricted principals: establishment.

11 For prescriptions dispensed in calendar year by all general practice pharmacists and appliance suppliers.

12 Assistants are excluded.

13 Supply of spectacles restricted from 1 April 1985, includes hospital eye service.

14 Universal free eyesight testing ended in March 1989.

Source Scottish Health Service Common Services Agency

3.29

Hospital and general health services
Northern Ireland

	Unit	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Hospital services														
In-patients:														
Beds available ¹	Number	17 093	17 126	17 060	17 023	¹⁰	16 976	16 715	16 595	15 962	15 411	14 686	14 154	13 488
Average daily occupation of beds	Per cent	79.8	79.9	79.8	78.4	¹⁰	78.1	77.8	78.6	78.2	78.9	79.8	79.2	77.6
Discharges or deaths	Thousands	237	241	246	249	¹⁰	259	261	274	269	267	267	271	274
Out-patients ² :														
New cases	„	608	618	628	637	¹⁰	685	720	739	756	770	761	780	783
Total attendances	„	1 639	1 670	1 736	1 746	¹⁰	1 893	1 975	2 028	2 025	2 049	1 974	1 985	1 960
General health services														
Medical services														
Doctors (principals) on the list ³	Number	735	747	764	790	813	838	851	880	908	917	927	933	928
Number of patients per doctor ⁴	„	2 189	2 165	2 097	2 032	1 981	1 951	1 925	1 865	1 823	1 835	1 808	1 794	1 811
Payments to doctors	£ thousand	12 310	14 392	19 325	22 923	24 854	28 539	30 668	33 860	35 856	38 935	43 235	48 651	47 850
Pharmaceutical services														
Prescription forms dispensed	Thousands	7 802	7 809	7 866	7 886	8 077	8 389	8 429	8 319	8 190	8 522	8 915	9 175	9 285
Number of prescriptions	„	12 591	12 589	12 682	12 691	13 067	13 593	13 667	13 268	13 224	13 920	14 606	15 726	15 404
Payments to pharmacists (gross)	£ thousand	29 326	32 814	40 812	47 699	55 454	61 883	64 349	65 570	70 752	79 662	88 688	97 721	108 144
Payments by patients	„	831	1 202	2 112	2 596	2 807	2 936	3 082	3 168	3 298	3 577	3 900	4 185	4 893
Payments out of public funds	„	28 495	31 612	38 700	45 102	52 646	58 947	61 267	62 401	67 454	76 085	84 787	93 536	103 751
Average gross cost per prescription	£	2.329	2.607	3.22	3.76	4.24	4.55	4.71	4.94	5.35	5.72	6.07	6.46	7.02
Dental services														
Dentists on the list ⁵	Number	309	319	336	342	363	377	394	420	428	437	460	467	519
Number of courses of treatment completed	Thousands	688	682	726	752	775	812	838	863	890	909	965	972	986
Payments to dentists (gross)	£ thousand	8 232	9 788	12 733	14 669	15 333	16 952	18 540	19 458	21 202	24 226	27 422	31 697	35 026
Payments by patients	„	1 067	1 250	1 781	2 252	2 679	3 034	3 384	3 796	4 517	5 156	5 976	8 009	8 732
Payments out of public funds	„	7 166	8 539	10 952	12 417	12 654	13 917	15 156	15 663	16 686	19 071	21 447	23 688	26 295
Average gross cost per course	£	12.0	14.3	17.5	19.5	19.8	20.9	22.1	22.5	23.8	26.7	28.4	32.6	35.5
Ophthalmic services														
Number of sight tests given ⁶	Thousands	158	162	170	168	161	207	203	219	226	236	281	192	115
Number of optical appliances supplied	„	132	135	146	144	143	168	167	115 ¹¹	52	5	—	—	96
Cost of service (gross) ⁷	£ thousand	1 902	2 146	2 688	3 085	3 315	6 242	4 892	4 287	3 789	4 484	5 135	4 583	4 158
Payments by patients	„	620	655	716	756	908	1 210	1 244	524	32	0.40	—	—	—
Payments out of public funds	„	1 281	1 491	1 971	2 329	2 407	5 031	3 648	3 763	3 758	4 425	5 135	4 583	4 158
Health and social services⁸														
Medical and dental staff														
Whole-time	Number	1 711	1 810	1 864	1 874	1 935	1 988	2 044	2 027	2 040	2 065	2 091	2 218	2 238
Part-time	„	711	726	725	697	661	660	680	692	704	720	719	674	564
Nursing and midwifery staff														
Whole-time	„	13 269	13 523	14 082	14 971	15 391	15 376	15 288	15 058	14 846	14 634	14 637	14 425	14 071
Part-time	„	4 676	5 288	5 704	5 857	5 811	5 722	5 554	5 549	5 718	5 941	6 207	6 477	6 841
Administrative and clerical staff														
Whole-time	„	4 416	4 586	4 661	4 786	4 833	4 933	5 003	5 079	5 051	5 051	5 175	5 409	5 843
Part-time	„	867	952	971	1 009	1 071	1 113	1 157	1 208	1 317	1 378	1 445	1 583	1 680
Professional and technical staff														
Whole-time	„	2 051	2 080	2 121	2 157	2 172	2 261	2 309	2 334	2 359	2 408	2 477	2 522	2 563
Part-time	„	397	414	445	437	442	419	448	435	432	437	453	475	513
Social services staff (excluding casual home helps)														
Whole-time	„	2 956	3 199	3 402	3 554	3 728	3 717	3 794	3 791	3 850	3 570	3 601	3 646	3 649
Part-time	„	799	959	1 009	1 086	1 180	1 240	1 284	1 292	1 357	1 382	1 467	1 546	1 687
Ancillary and other staff														
Whole-time	„	9 355	9 357	9 432	9 574	9 608	9 279	9 029	8 826	8 424	7 994	7 551	6 960	6 433
Part-time	„	4 358	4 535	4 644	4 949	5 174	5 238	5 403	5 516	5 553	5 659	5 591	5 480	4 989
Cost of services (gross)	£ thousand	248 848	302 901	381 276	438 533	474 189	507 629	534 928	562 636	597 356	639 866 ⁹	695 515 ⁹	750 918 ⁹	819 723
Payments by recipients	„	3 564	4 223	4 978	5 924	7 066	7 850	8 689	9 329	9 684	10 315	10 812	11 125	11 711
Payments out of public funds	„	245 284	298 677	376 298	432 609	467 123	499 779	526 239	553 307	587 670	629 551	684 703	739 793	808 012

1 Average during year.

2 At out-patient and A & E departments.

3 At 31 September.

4 At 1 July.

5 At 31 December.

6 Excluding sight tests given in hospitals and under the school health service.

7 Figures from 1977 include payments superannuation.

8 Manpower figures refer to 31 December. From 1981, figures for medical and dental staff exclude some joint appointees, information for whom is not held on the computer payroll.

9 Figures relate to the cost of the hospital, community health, and personal social services, and have been estimated from financial year data.

10 Data not available due to industrial action.

11 The decrease in figures is due to legislation introduced on 1 July 1985 which allowed the issue of optical appliances by unregistered suppliers under the 'Voucher Scheme'.

3.30

Health and personal social services: manpower summary
Great Britain
At 30 September each year

	Number or whole-time equivalent											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988 ⁷	1989	1990
Health service staff and practitioners: total	986 500	1 010 402	1 047 803	1 058 297	1 059 474	1 036 355	1 030 575	1 016 777	1 027 644	1 022 121	1 022 416	..
Regional and area health authorities/boards and boards of governors staff: total	932 034	954 617	990 572	999 975	999 833	975 411	968 611	956 832	964 016	957 871	957 067	..
Medical staff: total	42 648	43 784	44 706	45 351	46 114	46 375	47 040	47 355	47 119	48 873	50 290	51 289
Hospital medical staff: total ¹	39 179	40 290	41 152	41 808	42 558	42 848	43 456	43 784	43 741	45 438	46 906	47 933
Consultant and senior hospital medical officer with allowance	13 004	13 482	13 777	14 017	14 349	14 699	14 978	15 281	15 512	15 974	16 517	16 806
Staff grade ⁷	..	..	..	..	..	..	..	..	..	..	33	253
Associate specialist	1 020	1 039	1 014	1 035	1 019	995	935	884	865	859	877	918
Senior registrar	2 808	2 933	3 046	3 079	3 187	3 142	3 254	3 326	3 322	3 351	3 488	3 652
Registrar	6 613	6 764	6 787	6 995	7 099	7 054	7 014	7 108	7 097	7 385	7 297	7 410
Senior house officer including post registration house officer	10 285	10 590	10 904	11 023	11 137	11 142	11 351	11 228	10 994	11 623	12 407	12 626
Pre-registration house officer	3 291	3 355	3 419	3 411	3 553	3 483	3 518	3 493	3 478	3 566	3 637	3 752
Other staff ²	81	71	66	58	37	89	36	40	54	23	17	12
Hospital practitioner	165	210	242	251	252	262	257	262	249	231	233	223
Part-time medical officer (clinical assistant)	1 912	1 846	1 898	1 940	1 924	1 982	2 113	2 162	2 170	2 426	2 402	2 282
Community health medical staff ³	3 469	3 494	3 554	3 543	3 557	3 527	3 586	3 571	3 377	3 435	3 384	3 355
Dental staff: total	3 286	3 288	3 360	3 397	3 372	3 350	3 370	3 322	3 168	3 128	3 092	3 071
Hospital dental staff: total ¹	1 350	1 366	1 408	1 440	1 433	1 487	1 498	1 492	1 470	1 465	1 475	1 496
Consultant and senior hospital dental officer with allowance	452	471	477	485	489	506	508	503	517	511	512	497
Staff grade ⁷	..	..	..	..	..	..	..	..	..	..	—	2
Associate specialist	76	91	91	101	103	105	99	103	93	84	81	82
Senior registrar	111	100	108	106	112	98	97	118	121	118	129	135
Registrar	206	204	199	211	210	229	230	223	201	216	204	197
Senior house officer	182	186	196	197	202	218	232	215	236	223	246	260
Dental house officer	170	159	170	180	166	170	171	168	152	138	129	145
Other staff ²	12	10	10	8	5	5	3	4	5	4	3	1
Hospital practitioner	12	16	15	17	17	15	14	12	13	12	14	17
Part-time medical officer (clinical assistant)	128	130	142	136	128	142	145	146	134	160	158	161
Community health dental staff ³	1 936	1 921	1 952	1 957	1 939	1 863	1 872	1 831	1 697	1 663	1 617	1 576
Nursing and midwifery staff: (excluding agency): total	433 490	448 824	474 497	481 873	483 061	482 215	486 607	487 273	489 038	489 568	490 545	..
Qualified nurses and midwives	233 249	240 462	256 921	265 109	270 736	276 602	284 116	287 715	291 388	294 828	299 527	..
Student and pupil nurses and midwives	91 043	91 983	96 255	97 044	94 167	91 369	86 485	83 148	79 085	77 284	74 929	..
Other nursing and midwifery staff	109 198	116 379	121 321	119 720	118 158	114 244	116 006	116 410	118 566	117 454	116 088	..
Professions allied to medicine staff	72 097	74 153	77 887	80 299	82 084	36 193	37 992	39 215	40 437	41 615	42 834	..
Scientific and professional staff						11 433	11 845	12 297	12 653	13 731	14 092	..
Professional and technical (excluding works) staff ⁶						39 054	38 865	39 402	39 532	38 603	38 528	..
Works and maintenance staff	31 243	32 166	32 977	32 971	32 650	32 087	31 566	30 973	29 972	28 227	26 588	..
Administrative and clerical staff ^{4, 5}	118 078	120 492	124 426	124 863	126 220	126 652	127 594	128 439	131 639	133 563	139 631	..
Ambulance officers, ambulancemen/women and other ambulance staff	20 223	20 934	21 435	21 590	21 697	21 441	21 595	22 465	22 523	22 302	22 443	..
Ancillary staff ⁶	210 969	210 976	211 284	209 631	204 635	189 023	175 319	159 109	147 935	138 261	129 024	..

1 Whole-time equivalent. Figures exclude locums and general medical practitioners participating in Hospital Staff Fund.

2 Figures include Senior Hospital Medical/Dental Officers (SHMO) without an allowance and other ungraded staff.

3 Whole-time equivalent. Figures exclude locums and occasional seasonal staff.

4 Figures exclude ambulance officers.

5 Includes Family Practitioner Service administrative and clerical staff and General Managers.

6 From 1 April 1984, Operating Department Assistants (ODAs) were transferred from Ancillary to Professional and Technical 'B' Staffs Council. Therefore figures for these staff groups prior to September 1984 are not comparable with those for September 1984 onwards (accounting for approximately 3000 WTE in September 1984).

7 New grade introduced in 1989.

Sources Department of Health; Scottish Health Service Common Services Agency; Welsh Office

3.30

Health and personal social services: manpower summary

Great Britain

(continued)

At 30 September each year

	Number or whole-time equivalent											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Family Health services:												
Practitioners: Total	50 310	51 381	52 897	54 136	55 397	56 688	57 755	55 689	56 749	57 639	58 579	58 636
General medical practitioners ¹ : total	27 696	28 414	29 252	29 806	30 422	30 976	31 465	31 854	32 422	32 888	33 310	33 058
Unrestricted principals	25 614	26 141	26 702	27 256	27 825	28 299	28 783	29 279	29 808	30 277	30 631	30 618
Restricted principals	276	257	238	227	204	195	184	175	172	170	179	163
Assistants	345	312	315	301	317	300	258	283	260	276	261	221
Trainees	1 461	1 704	1 997	2 022	2 076	2 182	2 240	2 117	2 182	2 165	2 239	2 040
General dental practitioners: total	13 989	14 316	14 803	15 305	15 769	16 185	16 483	16 744	17 083	17 440	17 830	18 011
Principals	13 845	14 173	14 671	15 181	15 646	16 069	16 375	16 640	16 969	17 144	17 436	17 539
Assistants	144	143	132	124	123	116	108	104	114	296	394	472
Ophthalmic medical practitioners ²	918	938	963	957	951	972	981	1 007	963	930	882	882
Ophthalmic opticians ²	5 680	5 511	5 540	5 608	5 697	5 830	6 011	6 084	6 281	6 381	6 557	6 685
Dispensing opticians ⁶	2 027	2 200	2 338	2 460	2 558	2 725	2 815	..	..	..	..	..
Dental Estimates Board staff:												
Total	1 565	1 682	1 626	1 603	1 679	1 698	1 691	1 720	1 637	1 497	1 393	..
Administrative and clerical staff	1 521	1 639	1 579	1 556	1 632	1 653	1 647	1 676	1 592	1 444	1 347	..
Ancillary, maintenance and works staff	44	43	47	47	48	45	44	44	45	53	47	..
Prescription Pricing Authority/ Prescription Pricing Division staff/Welsh Pricing Committee³												
Total	2 591	2 722	2 708	2 583	2 565	2 558	2 518	2 512	2 380	2 254	2 302	..
Administrative and clerical staff	2 534	2 661	2 645	2 526	2 506	2 499	2 454	2 446	2 316	2 194	2 227	..
Ancillary, maintenance and works staff	57	61	63	57	58	59	63	66	64	60	74	..
Other Statutory Authorities:⁴												
Total	..	..	..	..	..	..	..	..	2 862	2 860	3 075	..
Nursing and midwifery staff	..	..	..	..	..	..	..	..	6	6	—	..
Professional and technical (excluding works) staff	..	..	..	..	..	..	..	..	1 580	1 572	1 695	..
Administrative and clerical staff	..	..	..	..	..	..	..	..	686	698	836	..
Ancillary, maintenance and works staff	..	..	..	..	..	..	..	..	590	584	544	..
Personal Social Services Staff⁵:												
Total	193 614	199 534	200 945	203 344	209 993	212 856	217 013	223 898	232 019	235 968	238 753	..
Management, administration and ancillary staff	20 521	21 267	21 129	20 977	21 325	21 677	22 032	22 921	24 272	24 993	25 801	..
Social work staff	22 734	22 968	22 951	22 990	23 714	24 292	24 773	25 914	27 016	27 865	28 598	..
Home help service and other support staff	48 313	50 586	50 542	51 462	53 790	55 349	57 008	59 092	62 069	63 151	63 281	..
Day care establishments staff	19 890	20 626	21 399	22 318	23 611	24 165	25 072	25 880	27 162	27 962	28 857	..
Residential care staff	80 734	82 516	83 117	83 611	85 413	85 058	85 455	86 694	88 242	88 496	88 285	..
All other staff	1 423	1 572	1 807	1 987	2 140	2 315	2 673	3 397	3 259	3 502	3 932	..

1 Figures relate to 1 October.
2 Figures relate to 31 December.
3 The Prescription Pricing Authority in England is synonymous with the Prescription Pricing Division in Scotland. Figures for the Prescription Pricing Division in Scotland relate to 30 November.

4 Prior to 1987 figures for "other statutory authorities" (eg Public Health Laboratory service and Health Education Authority) were not collected in the annual non-medical manpower census.
5 Figures are for England only.
6 As from 1 July 1986 the dispensing of spectacles was de-regulated and dispensing opticians no longer have contracts with the General Ophthalmic Service.

Sources Department of Health; Scottish Health Service Common Services Agency; Welsh Office

3.31

NHS hospitals: selected diagnoses of in-patients treated in non-psychiatric departments (excluding maternity)
Great Britain
International Classification of Diseases (ICD), Injuries and Causes of Death Ninth Revision (1975), World Health Organisation

Thousands									
	Code numbers	1979	1980	1981	1982	1983	1984	1985	1986 ¹
Diagnostic group									
All causes: total	001 – 999	4 961.1	5 167.9	5 355.7	5 295.2	5 601.6	5 771.2	6 005.3	..
Males		2 376.4	2 461.4	2 549.5	2 526.7	2 661.4	2 740.9	2 819.8	..
Females		2 584.7	2 706.5	2 806.2	2 768.5	2 940.2	3 030.3	3 185.5	..
Tuberculosis: total	010 – 018	10.9	10.3	9.2	7.5	7.9	6.3	5.7	..
Males		6.6	6.5	5.7	4.3	4.5	3.6	3.2	..
Females		4.3	3.8	3.5	3.2	3.4	2.7	2.5	..
Malignant neoplasms: total	140 – 208	417.0	433.8	451.5	460.9	472.3	475.8	482.9	..
Males		211.3	217.4	226.1	233.1	239.8	239.5	245.5	..
Females		205.7	216.4	225.4	227.8	232.5	236.3	237.4	..
Benign and unspecified neoplasms: total	210 – 239	95.3	96.7	97.8	93.0	99.5	102.5	106.4	..
Males		26.8	27.0	28.6	26.9	28.3	28.7	28.2	..
Females		68.5	69.7	69.2	66.1	71.2	73.8	78.2	..
Endocrine, metabolic and nutritional diseases and immunity disorders: total	240 – 279	96.9	100.4	101.3	97.5	102.2	100.5	97.0	..
Males		38.1	40.2	40.4	39.7	40.8	40.7	39.9	..
Females		58.8	60.2	60.9	57.8	61.4	59.8	57.1	..
Diseases of nervous system: total	320 – 359	103.5	109.5	114.9	114.0	119.4	122.2	125.1	..
Males		48.9	52.0	55.0	54.3	56.5	59.1	59.7	..
Females		54.6	57.5	59.9	59.7	62.9	63.1	65.4	..
Diseases of the heart, including rheumatic fever and hypertensive disease: total	390 – 429	337.1	346.1	359.9	373.7	385.2	401.1	417.2	..
Males		194.4	198.7	206.9	214.8	220.6	230.6	238.9	..
Females		142.7	147.4	153.0	158.9	164.6	170.5	178.3	..
Cerebrovascular disease and other diseases of circulatory system: total	430 – 459	248.7	262.3	271.3	260.6	285.5	293.5	298.5	..
Males		124.4	128.4	131.1	127.6	138.4	140.6	143.2	..
Females		124.3	133.9	140.2	133.0	147.1	152.9	155.3	..
Diseases of respiratory system: total	460 – 519	410.4	444.1	459.3	467.2	489.6	507.8	550.1	..
Males		232.8	249.4	260.7	261.3	274.3	283.8	305.2	..
Females		177.6	194.7	198.6	205.9	215.3	224.0	244.9	..
Diseases of digestive system: total	520 – 579	550.8	578.1	595.8	558.6	600.0	604.2	616.9	..
Males		293.9	310.6	316.6	291.4	315.8	316.1	323.9	..
Females		256.9	267.5	279.2	267.2	284.2	288.1	293.0	..
Diseases of urinary system: total	580 – 599	96.3	101.5	106.4	110.5	116.9	120.6	126.0	..
Males		52.0	55.8	57.9	62.0	64.2	67.1	55.9	..
Females		44.3	45.7	48.5	48.5	52.7	53.5	70.1	..
Complications of pregnancy, childbirth and puerperium: Females	630 – 676	157.2	159.1	159.6	159.8	160.1	161.9	162.7	..
Diseases of musculo-skeletal system: total	710 – 739	239.0	271.8	292.2	277.1	312.8	326.1	334.2	..
Males		107.8	123.1	130.4	123.9	137.7	145.3	148.7	..
Females		131.2	148.7	161.8	153.2	175.1	180.8	185.5	..
Fractures, dislocations and sprains: total	800 – 848	215.8	209.8	218.7	225.9	228.6	234.6	243.9	..
Males		113.7	108.8	112.0	116.9	116.6	121.3	123.0	..
Females		102.1	101.0	106.7	109.0	112.0	113.3	120.9	..
Other injuries and reactions: total	850 – 999	419.0	412.4	428.4	423.8	417.0	420.5	421.3	..
Males		237.1	232.5	243.0	241.9	241.1	243.9	244.6	..
Females		181.9	179.9	185.4	181.9	175.9	176.6	176.7	..
Other causes: total		1 563.2	1 632.0	1 689.4	1 665.1	1 804.6	1 893.6	1 966.5	..
Males		688.5	711.0	735.1	728.6	782.8	820.6	845.6	..
Females		874.7	921.0	954.3	936.5	1 021.8	1 073.0	1 120.9	..

1 Later figures still not available.

Sources Department of Health; Office of Population
Censuses and Surveys; Welsh Office; Scottish Health Service

3.32 Notifications of Infectious diseases

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
United Kingdom													
Diphtheria	—	—	5	2	4	4	4	4	4	2	1	2	2
Typhoid and paratyphoid fevers	353	313	307	277	253	269	219	262	260	215	369	273	293
Scarlet fever	10 239	10 815	12 936	8 024	8 415	7 609	7 231	7 451	7 881	7 275	7 087	10 385	1 504
Measles	133 707	93 371	147 938	61 747	105 634	114 945	67 631	104 774	90 207	46 069	90 634	31 045	15 642
Whooping cough	70 508	33 200	22 873	21 459	70 868	21 589	6 219	24 244	39 939	17 354	5 879	13 550	16 863
Smallpox	2	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	5 486	4 037	3 595	3 674	3 256	6 039	8 734	6 111	5 096	3 978	3 946	3 806	3 042
Food poisoning	12 167	13 128	12 021	12 994	17 478	20 486	23 237	20 242	26 645	32 180	43 004	56 190	55 988
Tuberculosis: total	11 221	10 721	10 486	9 290	8 449	7 792	7 044	6 648	6 856	5 744	5 775	6 059	5 898
Respiratory	8 357	8 015	7 789	6 817	6 696	6 138	5 579	5 293	5 421	4 514	4 491	4 625	4 477
Other	2 864	2 706	2 697	2 473	1 906	1 764	1 512	1 404	1 489	1 270	1 338	1 475	1 469
Acute poliomyelitis ¹	3	8	3	2	4	5	—	5	4	3	2	2	1
England and Wales ²													
Diphtheria	—	—	5	2	4	4	4	4	4	2	1	2	2
Typhoid and paratyphoid fevers	331	293	290	254	234	259	206	252	239	203	354	252	270
Scarlet fever	9 169	9 585	11 116	7 148	7 601	6 539	6 327	6 438	6 888	6 439	5 949	8 294	7 187
Measles	124 064	77 363	139 485	52 975	94 195	103 700	62 079	97 408	82 054	42 164	86 009	26 222	13 301
Whooping cough	65 956	30 816	21 131	19 395	65 810	19 340	5 517	22 046	36 506	15 203	5 117	11 646	15 286
Smallpox	2	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	4 332	2 786	2 708	3 398	2 850	5 003	6 844	5 334	4 774	3 616	3 692	3 277	2 756
Food poisoning	9 739	11 060	10 071	9 925	14 242	17 726	20 702	18 114	23 937	29 277	39 704	52 492	52 145
Ophthalmia neonatorum	228	235	278	210	201	208	247	258	298	300	374	427	440
Tuberculosis ³ : total	9 682	9 266	9 142	8 128	7 406	6 800	6 141	5 857	5 992	5 085	5 161	5 432	5 204
Respiratory ⁴	7 078	6 807	6 670	5 859	5 827	5 317	4 871	4 660	4 758	4 010	4 019	4 146	3 942
Other ⁴	2 604	2 459	2 472	2 269	1 732	1 593	1 317	1 246	1 288	1 115	1 196	1 327	1 309
Acute poliomyelitis ¹	3	8	3	2	2	4	—	4	3	3	2	1	1
Acute encephalitis (infective and post infective)	154	79	91	58	71	56	37	39	51	57	65	40	39
Acute meningitis: total	1 697	1 427	1 796	1 393	1 271	1 226	1 230	1 345	2 172	2 542	2 987	2 721	2 572
Meningococcal	500	525	509	464	410	428	401	548	870	1 080	1 304	1 132	1 138
Scotland													
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid and paratyphoid fevers	20	18	17	20	18	10	13	10	20	11	14	18	20
Erysipelas	78	90	99	87	76	75	69	88	111	120	112	152	125
Scarlet fever	766	818	1 343	592	552	734	512	649	728	562	658	1 345	1 546
Measles	8 953	10 324	6 646	4 698	10 581	6 193	4 897	4 595	7 073	2 695	2 258	3 359	2 006
Whooping cough	3 500	1 885	1 366	1 385	4 224	1 870	271	1 118	2 943	1 588	356	659	1 291
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	1 076	1 052	854	204	261	871	1 554	512	286	344	196	154	235
Food poisoning	2 319	1 937	1 836	2 934	3 038	2 632	2 391	1 967	2 436	2 480	2 998	3 197	3 024
Ophthalmia neonatorum	33	—	27	38	45	86	87	61	101	56	9	..	1
Puerperal fever and pyrexia	10	5	2	9	4	6	6	5	9	5	2	3 ⁹	4
Tuberculosis: total ⁵	1 322	1 224	1 138	972	902	829	738	707	756	560	528	533	562
Respiratory	1 093	1 014	943	799	762	692	586	560	578	425	401	401	440
Other	229	210	195	173	140	137	152	147	178	135	127	132	123
Acute poliomyelitis ¹	—	—	—	—	1	1	—	1	1	—	—	1	—
Cholera	—	—	—	—	—	—	3	—	1	—	—	1	1
Northern Ireland													
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid and paratyphoid fevers	2	2	—	3	1	—	—	—	1	1	1	3	3
Scarlet fever	304	412	477	284	262	336	392	364	265	274	480	746	771
Measles	690	5 684	1 807	4 074	858	5 052	655	2 771	1 080	1 210	2 376	1 464	335
Whooping cough	1 052	499	376	679	834	379	431	1 080	490	563	406	1 245	286
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	78	199	33	72	145	165	336	265	36	18	58	375	51
Food poisoning	109	131	114	135	198	128	144	158	272	423	302	501	819
Tuberculosis: total	217	231	206	190	141	163	162	83	108	99	86	94	132
Respiratory	186	194	176	159	107	129	113	72	85	79	71	78	95
Other	31	37	30	31	34	34	44	11	23	20	15	16	37
Acute poliomyelitis ¹	—	—	—	—	1	—	—	—	—	—	—	—	—
Acute encephalitis/meningitis ⁷	—	—	—	—	120	121	184	150	167	104	156	131	158
Infective hepatitis	—	—	—	—	530	252	132	97	153	506	527	402	306
Gastro-enteritis (persons under 2 years of age only)	—	—	—	—	560	598	575	606	806	745	869	1 243	1 155
Rubella ⁶	—	—	—	—	—	—	—	—	—	—	124	651	544
Mumps ⁶	—	—	—	—	—	—	—	—	—	—	532	696	187

1 Including acute polioencephalitis.

2 The figures show the corrected number of notifications, incorporating revisions of diagnosis, either by the notifying medical practitioner or by the medical superintendent of the infectious diseases hospital. Cases notified in Port Health Authorities are excluded.

3 Formal notifications of new cases only. The figures from 1982 exclude chemoprophylaxis.

4 From 1982 categories overlap and therefore cases will be included in respiratory and other tuberculosis.

5 Figures include cases of tuberculosis not notified before death.

6 From 1st July 1988 only.

7 From 1990 data for Acute encephalitis and meningitis are not available separately. Figures have been combined for earlier years.

8 Provisional.

9 Figure only includes Puerperal fever. Data for Pyrexia not available.

Sources Office of Population Censuses and Surveys; Scottish Health Service Common Services Agency; Department of Health and Social Services (Northern Ireland)

3.33 Deaths due to occupationally related lung disease¹

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Asbestosis (without mesothelioma)	102	137	128	121	129	140	166	144	152	145
Mesothelioma ²	458	472	504	573	624	615	702	808	860	853
Pneumoconiosis (other than asbestosis)	330	341	314	317	314	324	337	279	281	317
Byssinosis	17	26	22	33	24	25	29	25	22	25
Farmer's lung and other occupational allergic alveolitis	9	13	15	15	10	7	15	16	9	8
Total	916	989	983	1 059	1 101	1 111	1 249	1 272	1 324	1 348

1 The data in this table is derived from death certificates. For asbestosis and mesothelioma, the figure shown is the number of certificates mentioning the disease. For the other diseases the figure is the number of deaths coded to the disease as underlying cause.

2 Not all mesothelioma cases are related to occupational exposure to asbestos. The 'natural' rate for mesothelioma is probably about 2 per million per year, equivalent to approximately 100 deaths annually for GB.

Source Health and Safety Executive

3.34 New cases of occupational diseases diagnosed under the Industrial Injuries and Pneumoconiosis, Byssinosis and Miscellaneous Diseases benefit schemes

	Disablement Benefit									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
A. Occupational lung diseases and deafness										
Pneumoconiosis (except asbestosis)	657	611	540	451	468	480	469	412	437	417 ⁸
Asbestosis	153	185	212	200	301	329	282	225	280	306 ⁸
Byssinosis	113	135	74	63	37	27	25	15	15	18 ⁸
Farmer's lung	12	11	8	4	6	11	8	15	13	7
Occupational asthma	— ⁴	95	183	137	166	166 ³	220	222	220	216
Mesothelioma	93	123	148	201	245	305	399	479	441	462
Lung cancer (asbestos)	— ⁴	— ⁴	— ⁴	— ⁴	8	34	55	59	54	58
Lung cancer (other prescribed agents)	0	0	1	5	2	3	0	0	4	6
Bilateral pleural thickening	— ⁴	— ⁴	— ⁴	— ⁴	61	111	115	114	125	146
Other occupational lung disease	3	9	6	1	2	5	10	5	0	4
Occupational deafness ¹	1 022	680	447 ³	1 468	1 492	1 179	1 381	1 515	1 506	1 128
Total: Occupational lung disease and deafness	2 053	1 849	1 619	2 530	2 788	2 650	2 964	3 061	3 095	2 768

	Injury and Disablement Benefit ⁶				Disablement Benefit ⁷					
	1980/81	1981/82	1982/83 ⁵	1983/84	1984/85	1985/86	1986/87 ²	1987/88 ²	1988/89 ²	1989/90 ²
B. Other diseases										
Dermatitis	3 960	3 452	2 110	611	619	785	464	368	285	301
Tenosynovitis	2 413	2 282	1 433	337	390	619	376	322	294	423
Vibration white finger	— ⁴	— ⁴	— ⁴	— ⁴	3	641	1 366	1 673	1 056	2 601
Heat conditions	621	525	324	131	180	220	57	171	112	95
Viral hepatitis	40	26	24	3	5	9	5	3	1	1
Tuberculosis	32	29	11	6	7	3	13	3	5	0
Leptospirosis	7	1	4	2	0	0	1	0	0	2
Other infections	9	2	3	4	0	1	5	0	1	2
Poisonings	23	30	14	2	4	3	9	2	16	33
Occupational cancers	15	6	5	8	6	12	27	29	11	18
Other conditions	73	55	35	22	15	28	58	39	36	54
Total: Other diseases	7 193	6 408	3 963	1 126	1 229	2 321	2 381	2 610	1 817	3 530

1 For occupational deafness figures to 1982 are for years ending in June; for 1983 ending December; from 1984, years ending September.

2 From October 1986 disablement benefit was paid only for cases with disability assessed at 14% or more; the figures for 1986–87, 1987–88, 1988/89 and 1989/90 include cases not qualifying for benefit but assessed at 1–13%.

3 Series affected by changes in prescription benefit rules.

4 The following diseases were first prescribed during the period covered by the table:

Occupational asthma
Lung cancer (asbestos)
Bilateral pleural thickening
Vibration white finger

}

Benefit first payable in
1982
1985
1985
1984/85

5 For year 1982/83 the figures are for 10 months (June 82 to March 83).

6 Years ending in June.

7 Years ending in September.

8 Figures for 1990 do not include cases awarded by Medical Appeals Tribunals.

3.35

Injuries at work¹
Standard Industrial Classification 1980

		Fatal			Major ²			Over 3 Day ³		
		1987/88	1988/89	1989/90	1987/88	1988/89	1989/90	1987/88	1988/89	1989/90
0	Agriculture, forestry and fishing	52	46	53	589	583	505	1 466	1 615	1 626
01	Agriculture and horticulture	49	40	48	539	527	455	1 197	1 298	1 354
02	Forestry	3	5	4	46	53	45	262	291	232
03	Fishing ⁴	—	1	1	4	3	5	7	26	40
1	Energy and water supply industries ^{5,6}	33	205	31	1 403	1 267	1 146	15 808	13 738	11 705
11	Coal extraction and manufacture of solid fuels	15	21	20	821	769	665	8 022	6 427	5 084
12	Coke ovens	—	—	1	26	8	9	115	104	106
13	Extraction of mineral oil and natural gas ^{5,6}	9	172	2	75	64	75	587	692	693
14	Mineral oil processing	1	2	3	27	33	42	137	154	164
15	Nuclear fuels industry	—	—	—	20	12	13	375	313	288
16	Production and distribution of electricity, gas and other forms of energy	8	8	3	337	324	273	5 202	4 721	4 224
17	Water supply industry	—	2	2	97	57	69	1 370	1 327	1 146
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	43	35	36	1 563	1 681	1 554	11 083	11 150	11 480
21/23	Extraction and preparation of metalliferous ores/extraction of minerals nes.	13	8	3	139	180	163	953	788	784
22	Metal manufacture	16	8	6	434	517	415	3 483	3 430	3 188
24	Manufacture of non-metallic mineral products	8	11	19	419	474	403	2 975	3 251	3 676
25	Chemical industry	6	8	8	560	498	559	3 546	3 557	3 725
26	Man-made fibres industry	—	—	—	11	12	14	126	124	107
3	Metal goods, engineering and vehicles industries	37	33	48	2 677	2 645	2 762	18 603	20 076	21 774
31	Manufacture of metal goods	9	11	9	672	682	746	3 886	4 459	5 082
32	Mechanical engineering	16	11	20	804	828	836	4 839	5 043	5 459
33	Manufacture of office machinery and data processing equipment	—	—	—	34	29	40	153	205	207
34	Electrical and electronic engineering	5	2	9	398	366	369	3 065	3 192	3 267
35	Manufacture of motor vehicles parts thereof	3	5	2	337	400	384	3 456	4 019	4 355
36	Manufacture of other transport equipment	4	4	6	380	303	337	2 962	2 911	3 097
37	Instrument engineering	—	—	2	52	37	50	242	247	307
4	Other manufacturing industries	24	33	31	3 093	3 188	3 181	23 160	25 043	26 900
41/42	Food, drink and tobacco industry	9	7	10	1 228	1 255	1 333	12 177	12 932	14 301
43	Textile industry	1	5	2	245	269	248	1 843	1 891	1 989
44	Leather and leather goods industry	—	—	—	28	19	16	151	119	144
45	Footwear and clothing industry	—	—	—	137	106	92	812	885	822
46	Timber and wooden furniture industries	4	5	11	622	631	586	2 135	2 579	2 602
47	Manufacture of paper and paper products; printing and publishing	5	10	4	426	446	434	3 093	3 289	3 359
48	Processing of rubber and plastics	5	5	3	347	387	415	2 535	2 970	3 257
49	Other manufacturing industries	—	1	1	60	75	57	414	378	426
2–4	Total manufacturing industries	104	101	115	7 333	7 514	7 497	52 846	56 269	60 154
5	Construction	143	137	154	3 328	3 660	4 107	17 385	17 566	18 487
6	Distributive trades, hotels and catering; repairs	25	39	35	2 099	2 091	2 244	11 900	12 516	14 652
7	Transport and communication	51	45	46	1 194	1 271	1 324	11 983	13 240	14 883
8	Banking and finance, insurance, business services and leasing	6	10	10	220	213	277	1 088	1 183	1 466
9	Other services	22	25	31	4 528	4 359	4 482	44 270	44 574	43 655
	Unclassified	9	1	—	230	138	124	4 265	3 921	481
Total reported to enforcement authorities ⁶		445	609	475	20 924	21 096	21 706	161 011	164 622	167 109

1 Included work related injuries to employees and self-employed persons reported to enforcing authorities under the Reporting of Injuries. Diseases and Dangerous Occurrences Regulations 1985.

2 As defined in RIDDOR.

3 Injuries causing incapacity for work for more than 3 days.

4 Excludes sea fishing.

5 Includes figures for the oil and gas industry collected under offshore safety legislation.

6 Includes the 167 fatalities, 11 major injuries and 50 over 3-day injuries of the Piper Alpha disaster, 6 July 1988.

Source Health and Safety Executive (HSE)

3.36 Private households with usual residents: Census 1981

Number of families and family type by selected tenures of households in permanent buildings and with no car

Figures are a ten per cent sample

Number of families in household and family type	All households	Selected tenures of households in permanent buildings			With no car
		Owner occupied	Rented		
			From council or new town	Unfurnished	
Great Britain					
All households	1 949 341	1 084 545	607 085	114 553	768 474
Households with no family	516 171	222 685	174 084	53 066	365 946
One person	423 980	178 732	152 025	44 603	322 613
Two or more persons	92 191	43 953	22 059	8 463	43 333
Households with one family	1 416 132	852 256	426 900	60 909	397 726
Married couple family	1 252 564	787 622	345 521	52 289	310 261
With no children	498 920	306 319	133 694	31 371	162 350
With at least one dependent child	595 088	387 713	158 577	15 342	117 754
With non-dependent child(ren) only	158 556	93 590	53 250	5 576	30 157
Lone parent family	163 568	64 634	81 379	8 620	87 465
With at least one dependent child	91 582	31 859	49 605	3 825	53 815
With non-dependent child(ren) only	71 986	32 775	31 774	4 795	33 650
Households with two or more families	17 038	9 604	6 101	578	4 802
England and Wales					
All households	1 770 745	1 022 529	509 678	107 279	681 914
Households with no family	469 089	208 665	148 560	49 763	329 447
One person	384 915	167 373	129 989	41 836	290 990
Two or more persons	84 174	41 292	18 571	7 927	38 457
Households with one family	1 286 201	804 662	356 095	56 972	348 387
Married couple family	1 139 273	743 572	286 554	48 887	271 792
With no children	458 406	290 246	113 575	29 478	145 770
With at least one dependent child	537 926	364 711	129 228	14 201	100 570
With non-dependent child(ren) only	142 941	88 615	43 751	5 208	25 452
Lone parent family	146 928	61 090	69 541	8 085	76 595
With at least one dependent child	83 057	30 327	43 270	3 613	47 667
With non-dependent child(ren) only	63 871	30 763	26 271	4 472	28 928
Households with two or more families	15 455	9 202	5 023	544	4 080
Scotland					
All households	178 596	62 016	97 407	7 274	86 560
Households with no family	47 082	14 020	25 524	3 303	36 499
One person	39 065	11 359	22 036	2 767	31 623
Two or more persons	8 017	2 661	3 488	536	4 876
Households with one family	129 931	47 594	70 805	3 937	49 339
Married couple family	113 291	44 050	58 967	3 402	38 469
With no children	40 514	16 073	20 119	1 893	16 580
With at least one dependent child	57 162	23 002	29 349	1 141	17 184
With non-dependent child(ren) only	15 615	4 975	9 499	368	4 705
Lone parent family	16 640	3 544	11 838	535	10 870
With at least one dependent child	8 525	1 532	6 335	212	6 148
With non-dependent child(ren) only	8 115	2 012	5 503	323	4 722
Households with two or more families	1 583	402	1 078	34	722

Sources Office of Population Censuses and Surveys; General Register Office (Scotland)

3.37

Parliamentary elections¹

	Thousands											
	23 Feb 1950	25 Oct 1951	26 May 1955	8 Oct 1959	15 Oct 1964	31 Mar 1966	18 June 1970 ¹	28 Feb 1974	10 Oct 1974	3 May 1979	9 June 1983	11 June 1987
United Kingdom												
Number of electors	34 412	34 919	34 852	35 397	35 894	35 957	39 615	40 256	40 256	41 573	42 704	43 666
Average—electors per seat	55.1	55.9	55.3	56.2	57.0	57.1	62.9	63.4	63.4	65.5	65.7	67.2
Number of valid votes counted	28 771	28 597	26 760	27 863	27 657	27 265	28 345	31 340	29 189	31 221	30 671	32 530
As percentage of electorate	83.6	81.9	76.8	78.7	77.1	75.8	71.5	77.9	72.5	75.1	71.8	74.5
England and Wales												
Number of electors	30 177	30 626	30 591	31 109	31 610	31 695	34 931	35 509	35 509	36 695	37 708	38 568
Average—electors per seat	55.1	56.5	55.9	56.9	57.8	57.9	63.9	64.3	64.3	66.5	67.2	68.8
Number of valid votes counted	25 483	25 356	23 570	24 619	24 384	24 116	24 877	27 735	25 729	27 609	27 082	28 832
As percentage of electorate	84.4	82.8	77.0	79.1	77.1	76.1	71.2	78.1	72.5	75.2	71.8	74.8
Scotland												
Number of electors	3 370	3 421	3 388	3 414	3 393	3 360	3 659	3 705	3 705	3 837	3 934	3 995
Average—electors per seat	47.5	48.2	47.7	48.1	47.8	47.3	51.5	52.2	52.2	54.0	54.6	55.5
Number of valid votes counted	2 727	2 778	2 543	2 668	2 635	2 553	2 688	2 887	2 758	2 917	2 825	2 968
As percentage of electorate	80.9	81.2	75.1	78.1	77.6	76.0	73.5	77.9	74.5	76.0	71.8	74.3
Northern Ireland												
Number of eligible electors on day of election	865	872	873	875	891	902	1 025	1 027	1 037	1 028	1 050	1 090
Average—electors per seat	72.1	72.5	72.8	72.9	74.2	75.2	85.4	85.6	86.4	85.6	61.8	64.1
Number of valid votes counted	561	463	647	576	638	596	779	718	702	696	765	730
As percentage of electorate	64.9	53.1	74.1	65.8	71.7	66.1	76.0	69.9	67.7	67.7	72.9	67.0
Number of Members of Parliament elected:												
Conservative	297	320	344	364	303	253	330	296	276	339	396	375
Labour	315	295	277	258	317	363	287	301	319	268	209	229
Liberal	9	6	6	6	9	12	6	14	13	11	17	17
Social Democratic Party	—	—	—	—	—	—	—	—	—	—	6	5
Scottish National Party	—	—	—	—	—	—	1	7	11	2	2	3
Plaid Cymru	—	—	—	—	—	—	—	2	3	2	2	3
Other ²	4	4	3	2	1	2	6	15	13	13	18	18

1 The Representation of the People Act 1969 lowered the minimum voting age from 21 to 18 years with effect from 16 February 1970.

2 The Speaker is included in Other.

Sources Home Office; Scottish Home and Health Department; Northern Ireland Office

3.38

Parliamentary by-elections

	March 1974 – Oct 1974	Previous ¹ General Election Feb 1974	Oct 1974 – May 1979	Previous ¹ General Election Oct 1974	May 1979 – June 1983	Previous ¹ General Election May 1979	June 1983 – June 1987	Previous ¹ General Election June 1983	June 1987 – July 1991	Previous ¹ General Election June 1987
Number of by-elections	1		30		20		31		21	
Votes recorded										
By party (<i>percentages</i>)										
Conservative	11.1	12.2	45.1	34.8	23.8	33.7	16.0	23.3	22.8	33.5
Labour	62.6	66.1	36.6	44.8	25.7	35.2	14.9	14.8	39.5	41.4
Liberal ²	12.5	14.8	10.9	17.3	9.0	8.0	15.0	10.9	17.6	17.8 ⁵
Social Democratic Party ²	—	—	—	—	14.2	—	5.6	3.0	3.7	0.0 ⁵
Plaid Cymru	—	—	—	—	0.5	0.4	0.3	0.3	2.6	0.7
Scottish National Party	—	—	2.7	2.6	1.7	1.4	—	—	5.0	1.8
Other	13.7	6.9	4.7	0.5	25.1 ³	21.2 ³	48.2 ⁴	47.6 ⁴	8.9	4.8
Total votes recorded (<i>percentages</i>)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
(thousands)	15	36	1 058	1 288	715	852	1 235	1 410	759	978

1 Votes recorded in the same seats in the previous General Election. Does not apply to June 1983 election in Northern Ireland.

2 The Social Democratic Party was launched on 26 March 1981. An SDP candidate contested a Parliamentary seat for the first time in the by-election held at Warrington on 16 July 1981. From that date, the Liberal and Social Democratic Parties contested 26 by-elections with only one of the parties putting up a candidate in each. See also note 5.

3 The proportions of votes recorded for ‘Other’ is high because three of the 20 by-elections were in Northern Ireland. Two were in the same constituency, Fermanagh and South Tyrone, and as votes recorded at both by-elections

have been included, votes recorded for the 1979 General Election have been included twice in the previous General Election column.

4 The proportion of votes recorded for ‘other’ is high because 15 of the 31 by-elections were in Northern Ireland.

5 In the 1987 General Election the Liberal Party and the Social Democratic Party contested the election jointly as the Liberal/SDP Alliance. The Alliance subsequently split into its constituent parties and the Liberals are now known as the Liberal Democrats. The future of the SDP, with 3 MPs, is at present uncertain.

Source Home Office

4 Law enforcement

There are differences in the legal and judicial systems of England and Wales, Scotland and Northern Ireland which make it impossible to provide tables covering the United Kingdom as a whole in this section. These differences concern the classification of offences, the meaning of certain terms used in the statistics, the effects of the several Criminal Justice Acts and recording practices.

Court proceedings and police cautions

The statistical basis of the tables of court proceedings is broadly similar in England and Wales, Scotland and Northern Ireland; the tables show the number of persons found guilty, recording a person under the heading of the principal offence of which he is found guilty, excluding additional findings of guilt at the same proceedings. A person found guilty at a number of separate court proceedings is included more than once.

The statistics on offenders cautioned cover only those who, on admission of guilt, were given a formal caution by, or on the instructions of, a senior police officer as an alternative to prosecution; written warnings by the police for motoring offences and persons paying fixed penalties for certain motoring offences are excluded. There are no statistics on cautioning available for Northern Ireland.

For England and Wales from 1979 a new offence classification and tabulation procedure was introduced to reflect the changes in the mode of trial introduced by Part III of the Criminal Law Act 1977

which came into force in July 1978. Indictable offences are offences which are a) triable only on indictment (these are the most serious crimes such as murder, manslaughter, rape and robbery) and are tried at the crown courts b) triable-either-way offences which may either be tried at the crown court or a magistrate's court; summary offences are those for which a defendant would normally be tried at a magistrate's court. Since 29 March 1982 the courts have had the power to suspend between one quarter and three quarters of a sentence of imprisonment of six months for up to two years; from 31 January 1983 Section 30 of the Criminal Justice Act 1982 reduced the minimum period to three months and allowed a minimum of 28 days to be served. Part I of the Criminal Justice Act 1982, with effect from 24 May 1983, abolished borstal training and imprisonment for offenders aged under 21 and introduced youth custody.

On 1 October 1988 section 123 of the Criminal Justice Act 1988 replaced youth custody and detention centre orders by detention in a young offender institution. The Criminal Justice Act 1988 on 20 October 1988 also reclassified certain triable-either-way offences as summary offences.

Section 45 of the Criminal Justice (Scotland) Act 1980 was implemented on 15 November 1983; this introduced unified custodial sentencing for under 21 offenders and abolished borstal training.

The system of Magistrates' Courts and Crown Courts in Northern Ireland operates in a similar way to that in England and Wales.

4.1 Notifiable offences recorded by the police

England and Wales

	Thousands										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Violence against the person	97.2	100.2	108.7	111.3	114.2	121.7	125.5	141.0	158.2	177.0	184.7
Sexual offences ¹	21.1	19.4	19.7	20.4	20.2	21.5	22.7	25.2	26.5	29.7	29.0
Burglary	618.4	718.4	805.4	808.3	892.9	866.7	931.6	900.1	817.8	825.9	1 006.8
Robbery	15.0	20.3	22.8	22.1	24.9	27.5	30.0	32.6	31.4	33.2	36.2
Theft and handling stolen goods	1 463.5	1 603.2	1 755.9	1 705.9	1 808.0	1 884.1	2 003.9	2 052.0	1 931.3	2 012.8	2 374.4
Fraud and forgery	105.2	106.7	123.1	121.8	126.1	134.8	133.4	133.0	133.9	134.5	147.9
Criminal damage	359.5	386.7	417.8	443.3	497.8	539.0	583.6	589.0	594.0	630.1	733.4
Other offences ²	8.3	8.9	9.0	13.8	15.0	16.7	16.7	19.3	22.7	27.6	31.1
Total	2 688.2	2 963.8	3 262.4	3 247.0	3 499.1	3 611.9	3 847.4	3 892.2	3 715.8	3 870.7	4 543.6

1 Includes from the beginning of 1983 offences of 'Gross indecency with a child'.
2 Includes from the beginning of 1983 offences of 'Trafficking in controlled drugs'.

4.2

Police Forces: authorised establishment and strength

End of year

	Number										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
England and Wales											
Regular police											
Authorised establishment ¹	118 930	120 008	120 125	120 447	120 679	120 903	121 785	122 648	123 551	124 667	125 646
Strength:											
Men	105 563	107 379	108 517	108 519	108 102	107 960	108 225	109 773	109 900	110 466	110 790
Women	10 355	10 702	10 935	10 995	11 001	11 213	11 600	12 492	13 007	13 695	14 352
Seconded ² :											
Men	1 430	1 424	1 419	1 407	1 388	1 439	1 617	1 716	1 730	1 815	1 787
Women	75	70	80	82	82	90	108	121	122	134	161
Additional constables ³ :											
Men	96	90	89	84	83	79	88	70	69	75	85
Women	1	1	1	2	—	1	1	—	—	1	5
Special constables											
Enrolled strength:											
Men	12 438	11 813	11 932	11 743	11 749	11 550	11 140	10 927	10 578	10 390	10 483
Women	2 629	2 791	3 228	3 588	4 307	4 611	4 930	5 282	5 210	5 199	5 419
Scotland											
Regular police ⁴											
Authorised establishment	13 187	13 195	13 205	13 261	13 283	13 377	13 489	13 569	13 707	13 813	13 981
Strength ⁵ :											
Men	12 419	12 379	12 433	12 435	12 415	12 455	12 504	12 470	12 498	12 656	12 583
Women	771	749	719	713	722	761	838	933	1 020	1 158	1 258
Central service ^{5, 6} :											
Men	60	54	55	65	61	69	70	73	65	69	67
Women	5	2	2	2	2	1	2	3	3	4	6
Seconded ^{5, 7} :											
Men	69	78	73	68	67	67	88	85	88	92	98
Women	2	5	4	3	3	3	4	5	7	8	8
Additional regular police:											
Authorised establishment ⁴	72	67	62	60	88	88	86	73	64	64	64
Strength	71	66	62	60	88	88	86	73	64	64	64
Part-time auxiliaries ⁸											
Strength:											
Men	2 807	2 612	2 528	2 439	2 250	1 846	1 755	1 561	1 514	1 521	1 475
Women	198	202	208	204	203	200	209	216	233	279	312
Northern Ireland											
Royal Ulster Constabulary											
Strength:											
Men	6 224	6 622	7 017	7 328	7 487	7 610	7 581	7 591	7 568	7 571	7 535
Women	711	712	701	675	640	649	653	645	659	688	708
Royal Ulster Constabulary Reserve											
Strength:											
Men	4 123	4 350	4 385	4 105	4 102	4 199	4 127	4 319	4 268	4 200	4 097
Women	629	520	455	388	337	309	287	325	386	425	449

1 Total of establishments of individual forces *plus* the Metropolitan Regional Crime Squad and additional constables in the Metropolitan Police.

2 Regional Crime Squads, other inter-force units and officers on central service.

3 Excluding additional constables in the Metropolitan Police Force.

4 From 1976, officers employed at ports, airports and oil-related industries are no longer included in 'Regular police' but included in 'Additional regular police'.

5 'Strength' includes central service and seconded police.

6 Instructors at Training Establishments, etc formerly shown as secondments.

7 Scottish Crime Squad, Officers on courses, etc.

8 Including special constables (enrolled strength).

Sources Home Office; The Scottish Office Home and Health Department; Northern Ireland Office

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4.3

Offenders found guilty: by offence group
Magistrates' courts and the Crown Court
England and Wales

	Thousands										
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 ⁴
Offenders¹ of all ages found guilty											
	Indictable offences										
Violence against the person:											
Murder	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Manslaughter	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Wounding	46.2	50.0	48.7	49.6	49.5	45.8	45.3	40.9	45.6	50.9	53.7
Other offences of violence against the person	1.9	1.9	1.7	1.7	1.6	1.6	1.7	1.5	1.8	2.1	1.5
Sexual offences	7.4	8.0	6.9	6.6	6.4	5.6	6.0	5.5	6.2	7.2	7.3
Burglary	59.1	68.1	76.4	76.5	72.7	72.7	69.4	56.3	54.2	48.4	43.4
Robbery	3.2	3.5	4.1	4.4	4.0	4.3	4.4	4.2	4.4	4.3	4.6
Theft and handling stolen goods	220.6	233.6	232.2	238.7	224.9	219.2	216.3	183.2	175.9	163.4	134.5
Fraud and forgery	20.9	24.9	25.7	24.9	25.6	25.7	25.5	22.8	22.5	22.7	22.3
Criminal damage	9.2	11.4	11.8	11.4	12.1	11.5	11.5	10.1	10.6	11.8	9.4
Other offences (excluding motoring)	21.6	27.9	29.0	31.2	33.4	33.5	34.3	29.1	35.6	43.7	51.1
Motoring offences	21.8	25.7	27.7	29.8	30.5	29.2	29.0	27.5	29.1	31.3	11.3
Total	412.3	455.4	464.6	475.1	461.0	449.4	443.9	381.5	386.4	386.3	339.5
	Summary offences										
Assaults	12.4	12.2	11.2	11.1	10.7	11.4	10.5	9.6	10.8	11.5	14.7
Betting and gaming	0.8	0.8	0.5	0.5	0.6	0.3	0.3	0.1	0.1	— ³	0.1
Breach of local or other regulations	16.9	19.2	15.8	14.7	14.4	13.3	12.5	13.0	12.6	11.0	10.1
Intoxicating Liquor Laws:											
Drunkenness	105.6	109.5	97.2	96.4	96.2	60.5	49.2	38.0	42.3	45.3	42.9
Other offences	8.9	8.6	6.5	4.9	4.5	3.5	2.8	3.0	2.7	3.8	2.8
Education Acts	3.5	3.7	3.0	2.9	2.5	2.7	2.9	3.1	2.9	2.8	2.8
Game Laws	1.8	1.7	1.9	1.7	1.9	1.8	1.5	1.4	1.4	1.3	1.2
Labour Laws	0.6	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.1	0.1	0.1
Summary offences of criminal damage and malicious damages	36.2	38.6	37.8	36.6	38.6	39.0	38.5	34.2	35.4	35.2	36.6
Offences by prostitutes	3.0	3.4	4.1	5.8	10.4	8.6	9.2	9.1	8.2	8.8	11.1
Railway offences	15.0	18.1	17.4	15.4	15.9	13.3	11.9	9.7	8.3	9.2	9.9
Revenue Laws	63.6	83.3	73.6	72.7	107.8	108.7	114.3	121.9	107.4	113.4	108.5
Motoring offences (summary)	1 079.8	1 294.1	1 210.5	1 128.0	1 161.7	1 083.2	1 052.0	1 066.2	738.1	713.9	722.3
Vagrancy Acts	3.8	3.9	2.9	2.0	1.6	1.3	0.9	0.8	0.9	1.0	1.8
Wireless Telegraphy Acts	33.7	44.7	49.6	61.9	67.5	77.2	80.6	128.6	120.4	124.3	123.4
Other summary offences	100.2	114.2	107.5	100.7	99.7	88.3	79.7	72.8	76.6	87.6	104.5
Total	1 485.8	1 756.3	1 640.1	1 555.9	1 634.5	1 513.5	1 467.0	1 510.0	1 168.3	1 169.1	1 193.0
Persons aged under 17 found guilty²											
	Indictable offences										
Violence against the person	6.6	7.4	7.3	7.3	6.7	6.0	5.6	4.4	4.2	4.3	4.0
Sexual offences	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3
Burglary	22.6	25.6	25.8	23.0	21.2	20.7	18.1	12.9	11.0	9.1	7.5
Robbery	0.7	0.8	1.0	1.0	0.8	1.0	0.9	0.8	0.8	0.8	0.4
Theft and handling stolen goods	45.2	48.3	44.6	42.9	38.0	36.1	32.7	25.1	21.4	17.6	10.7
Fraud and forgery	1.0	1.1	1.1	0.9	0.8	0.8	0.8	0.6	0.5	0.4	0.3
Criminal damage	2.6	3.3	3.1	2.8	2.9	2.6	2.4	1.8	1.6	1.5	1.2
Other offences (excluding motoring)	0.5	0.6	0.7	0.7	0.6	0.7	0.6	0.5	0.9	1.1	1.2
Motoring offences	2.0	2.5	2.4	2.5	1.9	1.9	1.6	1.4	1.2	1.2	0.2
Total	81.9	90.3	86.6	81.8	73.3	70.2	63.2	48.0	42.0	36.5	26.5
	Summary offences										
Highway Acts and motoring summary offences:											
Offences with pedal cycles	2.7	3.1	2.4	2.1	2.2	1.9	1.3	0.7	0.4	0.2	0.2
Other	13.1	15.0	15.5	11.2	10.9	9.1	7.8	7.4	4.5	3.8	3.8
Breach of local or other regulations	1.1	1.4	0.9	0.8	0.8	0.6	0.5	0.4	0.3	0.1	0.1
Summary offences of criminal damage and malicious damage	6.8	7.5	7.1	6.0	6.2	5.3	5.0	3.9	3.1	2.5	2.2
Railway offences	1.6	1.6	0.7	0.7	0.7	0.6	0.4	0.2	0.2	0.2	0.1
Other summary offences	9.2	9.2	5.1	7.5	6.5	5.6	4.5	2.1	3.2	3.6	7.4
Total	34.5	37.8	31.7	28.3	27.1	23.1	19.5	14.6	11.6	10.4	13.9

1 Includes 'Companies', etc (see Tables 4.5 and 4.6).

2 Figures for persons aged under 17 are included in the totals for all offenders above.

3 Less than 50.

4 Figures for 1990 not available.

4.4

Offenders cautioned: by offence group
England and Wales

	Thousands											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Offenders ¹ of all ages cautioned	Indictable offences											
Violence against the person	4.7	5.1	5.6	6.5	7.0	7.8	9.0	9.5	11.3	12.7	14.7	16.8
Sexual offences	2.8	2.9	2.8	2.7	2.9	2.8	2.9	2.9	3.2	3.6	3.5	3.4
Burglary	10.0	11.3	11.5	11.2	12.0	13.5	14.3	12.8	13.0	12.2	12.0	14.3
Robbery	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.6
Theft and handling stolen goods	75.0	77.0	79.2	85.9	86.9	92.3	109.0	100.3	106.5	92.6	81.9	99.8
Fraud and forgery	1.2	1.4	1.4	1.4	1.6	1.8	2.2	2.7	3.9	4.0	4.0	4.7
Criminal damage	2.0	2.0	2.1	1.9	2.4	2.6	3.1	3.0	3.5	4.3	3.7	4.2
Other offences (excluding motoring)	1.0	1.1	1.2	1.5	2.1	3.0	4.7	5.5	8.1	11.0	16.0	22.6
Total	96.8	100.9	103.9	111.3	114.9	124.1	145.4	136.9	149.8	140.7	136.0	166.3
	Summary offences											
Assaults	0.1	0.1	0.2	0.2	0.2	0.4	0.6	0.8	0.8	0.9	1.1 ₃	1.4 ₃
Betting and gaming	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Breach of local or other regulations	1.1	1.2	1.3	1.2	1.2	2.1	3.3	3.4	2.0	2.0	1.2	1.2
Intoxicating Liquor Laws:												
Drunkenness	0.6	0.7	0.7	0.8	2.1	21.2	26.1	29.2	40.7	48.6	49.9	48.6
Other offences	2.5 ₃	3.0 ₃	3.0 ₃	2.8 ₃	2.2 ₃	2.0 ₃	2.2 ₃	0.5 ₃	3.3 ₃	4.0 ₃	2.6 ₃	2.8 ₃
Education Acts												
Game Laws	0.2 ₃	0.2 ₃	0.1 ₃	0.2 ₃	0.2 ₃	0.2 ₃	0.2 ₃	0.2 ₃	0.2	0.2	0.1 ₃	0.2 ₃
Labour Laws									0.1	0.1		
Summary offences of criminal damage and malicious damage	5.9	7.4	8.5	9.2	10.1	11.2	12.7	13.1	13.1	13.5	14.3	16.2
Offences by prostitutes	5.3	6.2	7.9	7.9	7.3	4.9	4.2	4.9	4.7	5.2	5.3	4.5
Railway offences	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.4	0.6	0.4
Revenue Laws	1.4	1.2	1.4	1.6	1.4	1.6	1.7	1.6	1.3	1.0	0.6	0.5
Highway Act offences	9.8	11.7	14.0	12.4	12.9	10.7	9.2	10.0	5.6	5.1	4.5	4.1
Vagrancy Acts	0.2	0.3 ₃	0.2 ₃	0.2 ₃	0.2 ₃	0.3 ₃	0.3 ₃	0.3 ₃	0.6 ₃	0.6 ₃	0.4 ₃	0.5 ₃
Wireless Telegraphy Acts	—											
Other summary offences	12.3	12.7	12.4	12.5	12.7	11.6	12.6	12.4	13.7	13.1	21.3	22.5
Total	39.7	45.0	50.0	49.2	50.6	66.3	73.3	76.6	86.7	94.7	102.0	102.8
Persons aged under 17 cautioned ²	Indictable offences											
Violence against the person	3.1	3.4	3.8	4.4	4.8	5.1	5.7	5.2	5.7	6.2	7.0	7.6
Sexual offences	1.3	1.4	1.4	1.4	1.5	1.4	1.5	1.2	1.3	1.5	1.5	1.3
Burglary	9.7	11.0	11.2	10.7	11.5	12.9	13.6	11.7	11.8	10.9	10.0	12.4
Robbery	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.5
Theft and handling stolen goods	65.2	66.6	68.2	73.2	73.2	75.6	86.8	70.8	71.1	57.9	47.3	57.3
Fraud and forgery	0.8	0.9	0.8	0.8	0.9	0.9	1.1	1.1	1.4	1.3	1.2	1.2
Criminal damage	1.9	1.8	1.9	1.8	2.2	2.4	2.8	2.5	2.8	3.4	2.9	3.0
Other offences (excluding motoring)	0.1	0.2	0.3	0.4	0.5	0.5	0.8	0.7	1.3	1.4	2.7	3.2
Total	82.2	85.5	87.6	93.0	94.6	99.1	112.5	93.5	95.7	82.8	72.8	86.4
	Summary offences											
Highway Acts offences:												
Offences with pedal cycles	4.7	5.3	5.4	4.8	5.0	4.2	3.1	2.3	1.6	1.5	1.3	1.3
Other	0.7	0.8	1.6	0.8	0.7	0.6	0.7	1.8	0.6	0.4	0.5	0.5
Breach of local or other regulations	0.6	0.7	0.6	0.6	0.6	0.8	1.0	1.0	0.7	0.6	0.5	0.4
Summary offences of criminal damage and malicious damage	5.0	6.5	7.5	8.0	8.7	9.4	10.5	9.7	8.5	8.5	8.6	9.4
Railway offences	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other summary offences	4.9	5.5	5.5	5.4	5.6	5.7	6.7	5.1	7.1	7.4	12.6	14.0
Total	16.0	18.9	20.6	19.8	20.8	20.8	22.1	20.0	18.7	18.6	23.8	25.7

1 Includes 'Companies', etc (see Tables 4.5 and 4.6).

2 Figures for persons aged under 17 are included in the figures for all offenders above.

3 Less than 50.

4.5

Offenders found guilty of offences: by sex and age
Magistrates' courts and the Crown Court
England and Wales

	Thousands										
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 ²
Males											
	Indictable offences										
All ages	349.2	386.6	397.9	407.7	397.0	387.4	382.5	331.7	336.4	337.5	293.7
10 and under 14 years	16.1	16.9	15.1	13.6	11.6	10.9	9.1	6.1	4.3	3.7	2.8
14 and under 17 years	56.6	63.5	62.3	59.5	54.4	52.8	48.1	37.7	34.3	29.6	21.2
17 and under 21 years	93.8	106.1	113.9	119.6	115.3	114.0	114.0	98.9	99.9	97.2	83.0
21 years and over	182.7	200.0	206.6	215.1	215.8	209.6	211.3	189.0	198.0	207.1	186.8
	Summary offences										
All ages	1 314.8	1 547.3	1437.1	1 358.8	1 411.7	1 298.3	1 247.3	1 252.6	972.5	974.5	993.7
10 and under 14 years	3.2	3.2	2.7	2.2	2.2	1.8	1.5	1.0	0.7	0.6	0.9
14 and under 17 years	29.0	32.2	27.0	24.5	23.5	20.0	16.9	12.8	10.4	9.2	12.3
17 and under 21 years	193.0	227.7	215.8	213.2	212.2	192.3	183.1	171.5	148.9	145.6	154.8
21 years and over	1 089.6	1 284.3	1 191.6	1 118.9	1 173.8	1 084.2	1 045.7	1 067.3	812.6	819.1	825.7
Females											
	Indictable offences										
All ages	62.7	67.8	65.5	66.1	62.7	59.9	59.0	50.0	47.5	46.1	43.0
10 and under 14 years	2.0	2.0	1.8	1.7	1.3	1.0	0.9	0.5	0.3	0.3	0.2
14 and under 17 years	7.2	7.8	7.5	7.0	6.1	5.4	5.0	3.7	3.1	2.9	2.3
17 and under 21 years	13.0	14.7	14.6	15.1	14.8	14.4	14.8	12.7	12.2	11.5	10.7
21 years and over	40.5	43.3	41.6	42.3	40.5	39.0	38.4	33.1	31.9	31.4	29.8
	Summary offences										
All ages	145.9	181.0	175.6	169.4	190.4	183.0	189.3	227.4	175.2	176.4	179.1
10 and under 14 years	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	1	1	1
14 and under 17 years	2.1	2.2	1.8	1.5	1.4	1.2	1.0	0.7	0.6	0.5	0.5
17 and under 21 years	12.2	14.8	14.7	14.8	16.7	14.9	14.5	14.9	12.4	12.9	14.2
21 years and over	131.5	163.8	158.9	153.1	172.3	166.7	173.8	211.6	162.2	163.0	164.3
Companies, etc											
Indictable offences	0.4	1.1	1.2	1.3	1.4	2.2	2.3	2.4	2.5	2.7	2.9
Summary offences	25.0	28.0	27.4	29.1	32.4	32.3	30.4	30.0	20.7	18.2	19.6

1 Less than 50.

2 Figures for 1990 not available.

Source Home Office

4.6

Offenders cautioned by the police: by sex and age
England and Wales

	Thousands											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Males												
	Indictable offences											
All ages	69.1	73.3	75.1	78.5	82.7	91.6	104.2	98.7	111.5	107.0	102.8	124.2
10 and under 14 years	31.1	31.9	32.2	31.6	32.0	33.2	34.4	26.3	26.0	22.9	20.3	22.5
14 and under 17 years	28.9	31.7	32.6	35.4	37.5	42.1	48.0	43.6	48.0	43.0	37.5	44.2
17 and under 21 years	3.0	3.2	3.4	3.8	4.4	5.7	7.5	10.5	14.3	15.0	16.7	22.9
21 years and over	6.1	6.5	6.9	7.7	8.7	10.6	14.4	18.3	23.2	26.1	28.3	34.6
	Summary offences											
All ages	30.2	33.8	36.8	36.2	38.2	54.6	62.0	64.3	73.8	80.6	86.9	88.2
10 and under 14 years	5.1	5.6	6.3	5.9	6.3	6.2	6.1	4.9	4.1	4.0	5.3	5.5
14 and under 17 years	9.5	11.4	12.4	12.0	12.4	12.5	13.9	13.2	12.6	12.5	16.0	17.2
17 and under 21 years	3.2	3.6	4.5	4.6	4.6	7.0	8.3	10.1	12.1	12.4	12.9	13.4
21 years and over	12.4	13.2	13.7	13.7	14.9	28.9	33.8	36.2	45.0	51.8	52.7	52.1
Females												
	Indictable offences											
All ages	27.6	27.7	28.8	32.9	32.2	32.4	41.1	38.2	38.3	33.7	33.2	42.1
10 and under 14 years	11.9	11.3	11.5	12.8	12.0	10.4	12.5	8.7	7.5	5.3	4.5	5.9
14 and under 17 years	10.3	10.6	11.3	13.2	13.1	13.3	17.6	14.9	14.2	11.7	10.5	13.8
17 and under 21 years	0.7	0.7	0.8	1.0	1.1	1.6	2.1	3.5	4.2	4.2	4.7	6.6
21 years and over	4.7	5.0	5.2	5.9	6.1	7.0	8.9	11.1	12.4	12.5	13.5	15.8
	Summary offences											
All ages	9.5	11.1	13.1	13.0	12.4	11.6	11.3	12.2	13.0	14.1	15.2	14.6
10 and under 14 years	0.4	0.5	0.5	0.5	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.5
14 and under 17 years	1.0	1.4	1.5	1.4	1.6	1.5	1.6	1.6	1.6	1.8	2.1	2.5
17 and under 21 years	2.8	3.3	3.9	3.7	3.1	2.5	2.2	2.6	2.8	2.9	3.2	2.9
21 years and over	5.3	5.9	7.3	7.3	7.1	7.0	7.0	7.7	8.2	9.1	9.5	8.7
Companies, etc												
Indictable offences	—	..	..	..	..	..	..	..	..	..	..	..
Summary offences	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	..	..	..	..

1 Less than 50.

Source Home Office

4.7

Sentence or order passed on offenders sentenced for indictable offences: by sex
Magistrates' courts and the Crown Court
England and Wales

	Percentages									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 ⁵
Males										
Sentence or order										
Absolute discharge	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.7
Conditional discharge	9.3	9.9	10.2	10.5	11.2	11.0	11.3	11.4	11.1	12.4
Probation order	5.0	5.4	5.5	6.0	6.7	7.1	7.7	8.1	8.3	8.5
Supervision order	3.7	3.3	3.1	2.8	2.8	2.7	2.4	2.1	1.8	1.6
Fine	48.1	45.0	44.0	42.8	41.2	39.7	38.9	38.5	39.4	40.4
Community service order	4.7	5.9	6.5	7.5	8.2	8.4	8.6	8.7	8.5	7.6
Attendance centre order	3.2	3.4	3.5	3.6	3.4	3.3	2.8	2.5	2.2	1.8
Care order	1.0	0.8	0.7	0.5	0.4	0.3	0.3	0.2	0.1	0.1
Young offender institution ¹	5.1	5.3	5.1	6.5	7.7	7.9	7.5	7.3	6.7	5.4
Imprisonment										
Fully suspended ²	7.4	7.6	7.7	6.7	6.0	6.4	6.6	6.9	7.3	6.4
Partly suspended ³			0.3	0.9	0.9	0.9	0.8	0.7	0.7	0.6
Unsuspending ⁴	10.6	11.3	11.7	10.4	9.7	10.7	11.3	11.8	11.7	11.6
Other sentence or order	1.2	1.1	1.2	1.2	1.2	1.2	1.1	1.3	1.5	2.0
Total number of offenders (thousands) = 100 per cent	387.9	399.2	409.6	397.8	387.8	383.0	332.5	336.8	337.5	293.2
Females										
Sentence or order										
Absolute discharge	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.8	0.8	0.9
Conditional discharge	19.1	20.8	21.7	22.3	23.5	24.5	25.5	26.6	28.1	30.2
Probation order	14.0	14.9	15.2	15.8	16.4	16.7	18.0	18.2	18.1	17.4
Supervision order	3.7	3.5	3.2	2.5	2.4	2.1	1.6	1.4	1.2	1.1
Fine	49.8	46.2	45.0	44.0	41.7	40.0	37.4	35.6	34.4	33.2
Community service order	1.7	1.9	2.3	2.6	3.0	3.0	3.5	3.5	3.8	3.3
Attendance centre order	0.5	0.7	0.8	0.8	0.7	0.6	0.5	0.4	0.4	0.3
Care order	1.0	0.9	0.6	0.5	0.3	0.3	0.2	0.1	0.1	0.1
Young offender institution ¹	0.6	0.4	0.3	0.9	1.4	1.5	1.5	1.4	1.3	1.1
Imprisonment										
Fully suspended ²	5.0	5.3	5.7	5.0	4.9	5.3	5.4	5.5	5.7	6.0
Partly suspended ³			0.2	0.6	0.7	0.6	0.6	0.7	0.6	0.5
Unsuspending ⁴	3.0	3.4	3.5	3.2	3.3	3.7	3.9	4.5	4.2	4.2
Other sentence or order	0.9	0.9	0.9	1.0	1.1	1.0	1.1	1.2	1.4	1.8
Total number of offenders (thousands) = 100 per cent	67.8	65.4	66.0	62.7	59.9	59.1	59.1	47.5	46.1	43.0

1 Includes borstal training (abolished January 1983), detention centre orders and youth custody (both abolished October 1988).

2 Up until 1982 this was known as Suspended sentence.

3 Introduced on 29 March 1982.

4 Up until 1982 this was known as Immediate imprisonment.

5 Figures for 1990 not available.

Source Home Office

4.8

Receptions into prison¹: by number of previous convictions
England and Wales

	Number of receptions										
	1980	1981	1982	1983 ^{2,3}	1984	1985	1986	1987	1988	1989	1990
Number of previous convictions:											
Males:											
None	1 731	1 518	1 773	1 848	1 765	1 686	2 004	1 655	2 562	2 320	2 664
1–2 sentences	2 685	3 002	3 164	2 969	2 924	3 394	3 165	3 046	2 808	2 304	2 271
3–5 sentences	6 092	7 161	7 312	6 104	5 694	6 273	5 727	5 619	4 911	4 100	3 030
6–10 sentences	9 665	11 152	11 845	10 048	9 009	9 861	8 695	8 427	7 977	6 563	4 912
11 or more sentences	11 905	13 343	14 057	13 632	13 169	13 835	11 855	11 363	10 716	9 060	6 212
Previous conviction information not recorded	5 938	7 212	8 628	8 115	7 369	8 577	8 558	11 332	12 411	15 435	15 796
Total	38 016	43 388	46 779	42 716	39 930	43 626	40 004	41 442	41 385	39 782	34 885
Females:											
None	155	177	176	271	289	208	300	247	324	244	131
1–2 sentences	172	234	261	273	252	241	289	258	217	204	185
3–5 sentences	322	423	445	419	374	347	349	338	344	238	159
6–10 sentences	331	434	443	401	397	360	327	351	271	217	188
11 or more sentences	195	267	322	294	265	261	258	242	261	196	171
Previous conviction information not recorded	1 090	998	1 045	691	811	1 058	851	952	818	1 068	910
Total	2 265	2 533	2 692	2 349	2 388	2 475	2 374	2 388	2 235	2 167	1 744

1 Receptions into Prison Department custody under sentence of imprisonment without the option of a fine. Receptions of fine defaulters and of those under sentences of detention in a young offenders institution, youth custody, detention centre and borstal training are included. Receptions of offenders detained under Section 53, Children and Young Persons Act 1933 are included.

2 From 1983 data are not comparable with previous years because of the Criminal Justice Act 1982.

3 Youth custody for offenders aged 15 to 20 replaced imprisonment on 24 May 1983.

Source Home Office

4.9 Receptions and average population in custody
England and Wales

	Number												
	1978	1979	1980	1981	1982 ⁴	1983 ⁴	1984	1985	1986	1987	1988	1989	1990
Receptions													
Type of inmate													
Untried	39 757	41 394	40 145	47 169	48 474	47 719	51 900	54 718	55 398	59 210	57 876	58 789 ⁶	52 576 ⁶
Convicted, unsentenced	21 071	22 565	21 771	24 085	23 268	20 155	18 560	18 523	16 595	18 335	17 280	17 800 ⁶	18 228 ⁶
Remanded for medical examination ¹	1 810	2 003	1 760	1 568	1 357	..	..	..	..	..	..	..	..
Others	19 261	20 562	20 011	22 517	21 911	..	..	..	..	..	..	..	..
Sentenced	72 311	74 079	75 896	88 110	94 377	93 414 ⁸	92 810	96 189	86 153	86 358	81 836	76 430	67 510
Immediate imprisonment ²													
Up to 18 months	28 280	29 981	31 964	37 456	40 978	36 698	34 087	36 048	31 867	81 847	31 016	29 453	25 373
Over 18 months up to 4 years	7 164	7 114	6 929	7 039	6 849	6 772	6 704	8 101	8 177	9 149	9 731	9 384	8 356
Over 4 years (including life)	1 388	1 426	1 388	1 426	1 644	1 597	1 527	1 952	2 334	2 834	2 873	3 112	2 900
Imprisoned in default of payment of a fine	16 442	17 044	15 938	21 153	24 492	23 241	21 761	20 493	19 159	18 723	16 817	16 985	16 659
Youth custody ^{2, 7}	—	—	—	—	—	10 411	17 149	18 061	15 707	15 841	11 576	—	—
Borstal training ²	7 399	6 912	7 357	7 459	7 219	2 839	—	—	—	—	—	—	—
Detention centre ⁷	11 638	11 602	12 320	13 577	13 195	11 858	11 582	11 534	8 909	7 964	5 131	—	—
Detention in a young offender institution ^{5,7}	—	—	—	—	—	—	—	—	—	—	4 692	17 496	14 222
Non-criminal prisoners	5 882	5 309	4 743	4 735	4 715	4 050	3 683	3 444	3 665	3 353	2 922	2 796	2 314
Immigration Act 1971	1 305	1 168	1 137	907	963	872	949	1 066	1 422	1 311	1 259	1 324	916
Others ³	4 577	4 141	3 606	3 828	3 752	3 178	2 734	2 378	2 243	2 042	1 663	1 472	1 398
Average population													
Total	41 796	42 220	43 109 ⁵	43 436	43 754	43 772	43 349	46 278	46 889	48 963	49 949	48 610	45 636
Untried	3 849	4 019	3 921	4 804	5 362	6 002	7 173	8 132	8 530	9 074	8 797	8 576	7 625
Convicted, unsentenced	1 782	2 113	1 872	2 101	2 023	1 649	1 514	1 565	1 432	1 551	1 660	1 820	1 815
Remanded for medical examination ¹	130	139	129	138	173	118	77	71	46	37	32	39	20
Others	1 652	1 974	1 743	1 963	1 850	1 531	1 437	1 494	1 385	1 514	1 628	1 781	1 795
Police cells ⁸	—	—	845	125	47	310	54	45	119	537	1 077	110	661
Sentenced	35 561	35 591	35 981	36 022	35 928	35 486	34 321	36 305	36 571	37 531	38 188	37 885	35 335
Imprisonment ²													
Up to 18 months	12 679	12 729	12 940	13 380	13 857	12 941	10 972	11 302	10 292	9 609	8 705	8 104	7 365
Over 18 months up to 4 years	9 724	9 788	9 647	9 158	8 966	8 881	7 944	8 501	9 535	10 283	11 009	11 191	9 751
Over 4 years (including life)	5 576	5 707	5 794	5 643	5 704	5 878	6 311	6 920	7 789	9 076	10 338	11 544	12 047
Youth custody ^{2, 7}	—	—	—	—	—	4 389	7 632	8 156	7 858	7 694	5 696	—	—
Borstal training ²	5 692	5 464	5 596	5 674	5 288	1 704	—	—	—	—	—	—	—
Detention centre ⁷	1 890	1 903	2 004	2 167	2 113	1 693	1 461	1 426	1 098	870	483	—	—
Detention in a young offender institution ^{5,7}	—	—	—	—	—	—	—	—	—	—	1 957	7 232	6 172
Non-criminal prisoners	604	497	490	384	394	324	288	231	238	270	227	220	200
Immigration Act 1971	206	166	166	116	113	141	143	104	132	167	146	157	144
Others ³	398	331	324	268	281	182	145	126	106	103	81	61	56

1 Under Section 26, Magistrates' Courts Act 1952 or Section 30, Magistrates' Courts Act 1980.

2 Youth custody for offenders aged 15 to 20 replaced borstal training and imprisonment on 24 May 1983.

3 Mainly persons failing to comply with money orders.

4 From 1983 data are not comparable because of the Criminal Justice Act 1982.

5 Including approved places.

6 Provisional.

7 Detention in a young offender institution replaced youth custody and detention centre orders on 1 October 1988.

8 Mostly untried prisoners.

Source Home Office

4.10 Prison population serving sentences: analysis by age and offence

England and Wales

Number of persons charged with indictable offences in England and Wales, 1988-1990									
Offence	Total	Age in years							
		14-16	17-20	21-24	25-29	30-39	40-49	50-59	60 and over
At 30 June 1988									
Offence									
Males									
Total	37 292	547	7 171	8 668	7 748	8 058	3 569	1 198	333
Violence against the person	8 623	86	1 482	2 040	1 857	1 925	832	316	85
Sexual offences	2 679	10	185	318	414	801	604	242	105
Burglary	7 890	250	2 257	2 239	1 599	1 104	333	90	18
Robbery	3 917	42	829	1 034	967	759	227	51	8
Theft, handling, fraud and forgery	5 562	81	1 074	1 287	1 063	1 170	636	209	42
Other offences	7 459	60	1 134	1 454	1 610	2 063	830	249	59
Offence not known	1 162	18	210	296	238	236	107	41	16
Females									
Total	1 256	9	156	274	299	333	129	43	13
Violence against the person	247	6	42	49	44	61	28	12	5
Sexual offences	15	—	—	3	3	5	4	—	—
Burglary	58	—	17	13	14	9	4	1	—
Robbery	73	1	21	24	12	10	4	1	—
Theft, handling, fraud and forgery	320	1	32	69	88	75	38	13	4
Other offences	500	1	33	105	130	164	47	16	4
Offence not known	43	—	11	11	8	9	4	—	—
At 30 June 1989									
Offence									
Males									
Total	36 734	445	6 121	8 554	7 986	8 242	3 752	1 289	345
Violence against the person	8 473	49	1 172	1 913	1 984	2 005	913	357	80
Sexual offences	2 983	9	199	320	516	847	687	270	135
Burglary	7 076	164	1 842	2 086	1 528	1 034	321	88	13
Robbery	4 152	64	839	1 133	968	847	238	55	8
Theft, handling, fraud and forgery	5 120	67	884	1 158	1 042	1 126	596	203	44
Other offences	7 275	73	894	1 516	1 581	2 039	848	271	53
Offence not known	1 655	19	291	428	367	344	149	45	12
Females									
Total	1 279	14	148	258	304	354	148	44	9
Violence against the person	218	4	30	46	42	52	26	14	4
Sexual offences	23	—	1	2	4	10	5	1	—
Burglary	68	1	16	22	11	11	6	1	—
Robbery	82	2	24	24	20	9	3	—	—
Theft, handling, fraud and forgery	296	2	33	72	77	69	34	9	—
Other offences	509	5	33	72	130	183	65	17	4
Offence not known	83	—	11	20	20	20	9	2	1
At 30 June 1990									
Offence									
Males									
Total	33 967	264	5 443	7 456	7 509	7 887	3 712	1 341	355
Violence against the person	7 501	15	877	1 582	1 752	1 932	900	337	106
Sexual offences	3 020	6	168	309	504	863	726	322	122
Burglary	5 896	96	1 493	1 718	1 350	890	269	68	12
Robbery	4 052	35	786	1 037	1 048	848	233	60	5
Theft, handling, fraud and forgery	3 902	34	619	843	834	865	492	173	42
Other offences	6 262	33	668	1 201	1 353	1 866	823	270	48
Offence not known	3 334	45	832	766	668	623	269	111	20
Females									
Total	1 253	10	127	228	293	368	169	48	10
Violence against the person	203	2	20	40	35	67	26	9	4
Sexual offences	11	—	2	1	—	6	1	1	—
Burglary	51	1	11	17	12	6	3	1	—
Robbery	51	1	22	8	15	2	3	—	—
Theft, handling, fraud and forgery	255	—	21	57	71	59	32	14	1
Other offences	540	1	32	73	134	194	86	16	4
Offence not known	142	5	19	32	26	34	18	7	1

Source Home Office

4.11 Expenditure on prisons
England and Wales
Years ended 31 March

£ thousand

	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84 ¹	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Manpower costs ²	..	..	..	..	..	397 558	433 851	451 619	475 871	538 398	554 079	593 670
Manpower related costs ⁶	..	..	..	..	..	15 182	14 602	14 591	37 035	43 012	48 530	57 354
Establishment related costs	..	..	..	..	..	64 266	71 712	70 053	63 964	69 937	75 292	88 067
Inmate related costs ⁶	..	..	..	..	..	52 871	54 583	58 917	40 776	47 065	53 258	56 678
Industries and farms:												
Materials	..	..	..	..	..	26 471	27 308	25 870	28 931	32 354	30 504	38 268
Income	..	..	..	..	..	-40 259	-40 556	-41 719	-45 891	-48 890	-40 489	-50 976
Net income	..	..	..	..	..	-13 788	-13 248	-15 849	-16 960	-16 536	-9 985	-12 708
Other activities	..	..	..	..	..	17 434	18 086	18 650	17 538	13 467	13 918	15 005
Total establishment operating costs	..	..	..	..	..	533 523	579 586	597 981	618 224	695 343	735 092	798 066
Headquarter/regional office costs	..	..	..	..	..	60 395	53 630	62 215	58 131	78 981	127 906	72 213
Total net operating costs³	259 195	318 420	404 313	466 509	526 440	593 918	633 216	660 196	676 355	774 324	862 998	870 279
Capital expenditure: ⁴												
Expenditure	26 071	25 906	33 571	31 915	46 157	59 674	71 210	94 121	121 884	118 198	205 018	386 384
Receipts	-	-	-	-	-	-16 474	-17 309	-11 088	-11 789	-10 181	-54 118	-50 900
Total net capital expenditure	26 071	25 906	33 571	31 915	46 157	43 200	53 901	83 033	110 095	108 017	150 900	335 484
Emergency arrangements ⁵	-	-	17 220	4 201	-	-	-	-	-	-	-	-
Total net expenditure	285 266	344 326	455 104	502 625	572 597	637 118	687 117	743 229	786 450	882 341 1	1 013 898 1	1 205 763

- 1 The Prison Department introduced in 1983/84 a costing system designed to provide line managers in the Prison Service with better management and financial information. The present table classifies expenditure in the same way as the costing system but differently from in earlier years. It follows that the accounting records showing expenditure details from 1983/84 onwards are not comparable, except as regards capital expenditure, with those for previous years.

2 'Costs' differ from actual money spent as they include notional charges, ie superannuation and depreciation.

3 Total net operating costs for 1974/75 to 1982/83 have been calculated by adding maintenance, repairs, rentals, etc costs, shown under capital
- expenditure in earlier volumes of the *Annual Abstract*, to the total net current expenditure for those years. This is consistent with the approach taken in the costing system.

4 Capital expenditure includes Property Services Agency expenditure on behalf of Prison Department.

5 This was the cost of setting up and maintaining camps during the Prison Officers' dispute from October 1980 to February 1981. These costs cannot be attributed to individual groups.

6 Manpower related costs for 1986/87 onwards include Education and Probation Salary costs previously charged to inmate related costs.

Source Home Office

4.12 Crimes and offences recorded by the police
Scotland

Thousands

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Non-sexual crimes of violence												
against the person	10.0	11.1	12.2	12.1	13.0	13.7	15.1	15.7	18.4	17.9	18.4	18.2
Serious assault, etc ¹	3.5	4.4	4.5	4.5	5.0	5.3	6.0	6.4	7.6	7.7	7.3	6.3
Handling offensive weapons	2.0	2.3	2.9	2.7	3.1	3.0	3.6	3.9	4.7	4.5	4.8	5.1
Robbery	3.8	3.7	4.2	4.2	4.2	4.5	4.4	4.1	4.6	4.2	4.4	4.7
Other	0.7	0.7	0.6	0.7	0.8	1.0	1.0	1.3	1.5	1.5	1.9	2.2
Crimes involving indecency	4.7	5.2	4.8	5.0	5.5	5.7	5.7	5.4	5.3	5.1	5.7	6.0
Sexual assault	1.3	1.3	1.3	1.1	1.3	1.5	1.4	1.3	1.4	1.3	1.5	1.5
Lewd and libidinous practices	2.4	2.5	2.2	2.3	2.5	2.4	2.6	2.6	2.4	2.4	2.6	2.6
Other	1.0	1.5	1.3	1.6	1.8	1.8	1.7	1.5	1.4	1.4	1.6	2.0
Crimes involving dishonesty	269.2	279.8	320.0	340.1	342.5	359.2	342.3	342.5	356.5	344.5	355.5	385.0
Housebreaking	76.6	78.4	95.7	106.3	108.5	112.1	100.7	96.9	98.6	91.4	93.7	101.7
Theft by opening lockfast places	33.5	36.6	47.3	49.2	50.7	51.9	52.1	61.4	69.0	77.5	84.7	92.4
Theft of a motor vehicle	35.1	32.2	32.5	33.0	30.0	32.6	29.9	28.0	26.2	26.4	29.1	36.1
Shoplifting	105.9	24.1	22.6	24.3	24.0	24.8	25.4	26.3	28.4	25.5	26.3	26.8
Other theft		86.2	97.4	101.8	101.5	104.5	99.3	94.9	97.8	91.2	92.7	97.8
Fraud	12.0	15.9	16.9	17.2	17.3	19.6	22.3	23.1	23.5	22.4	19.3	19.6
Other	6.1	6.3	7.7	8.3	10.5	13.8	12.7	11.9	13.0	10.1	9.7	10.8
Fire-raising, vandalism, etc	56.1	60.1	61.7	66.0	73.1	79.1	79.5	78.9	76.4	73.5	79.1	86.5
Fire-raising	2.6	2.8	3.0	3.4	3.7	4.2	4.1	3.9	3.8	3.7	4.4	4.3
Vandalism, etc	53.5	57.3	58.7	62.6	69.4	74.8	75.4	75.0	72.6	68.9	74.7	82.1
Other crimes	6.7	8.3	9.5	11.9	14.3	17.3	19.2	21.4	24.6	29.0	34.7	40.0
Crimes against public justice	5.0	6.8	7.7	9.3	10.9	12.7	14.0	15.9	19.7	23.6	27.5	30.3
Drugs	1.6	1.4	1.6	2.5	3.2	4.4	5.1	5.3	4.7	5.2	7.0	9.6
Other	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Total crimes	346.7	364.6	408.2	435.1	448.3	474.9	462.0	463.8	481.2	470.0	493.4	535.9
Miscellaneous offences	123.3	123.2	118.2	115.4	114.8	114.9	118.1	120.4	127.3	124.9	124.9	127.0
Petty assault ¹	29.5	28.2	27.6	28.5	30.3	31.7	32.2	32.6	35.7	36.6	37.6	39.6
Breach of the peace	50.4	53.9	53.6	53.0	51.3	51.9	54.4	56.4	59.9	55.9	56.3	57.7
Drunkenness	18.6	18.2	16.5	15.8	15.0	13.8	12.6	12.4	12.4	12.2	12.2	11.7
Other	24.9	22.9	20.4	18.1	18.1	17.6	18.9	19.0	19.4	20.2	18.8	18.0
Motor vehicle offences	204.0	236.9	218.3	212.0	236.5	219.6	220.3	238.1	249.7	260.7	283.80	296.2
Reckless and careless driving	23.3	25.0	24.4	24.0	25.4	24.3	23.8	23.4	22.7	23.5	25.8	25.3
Drunk driving	15.5	15.9	13.8	14.0	15.4	15.0	15.4	14.6	13.5	11.4	10.9	11.4
Speeding	38.3	46.8	33.9	29.3	37.7	33.7	32.0	41.0	58.7	64.8	81.5	90.0
Unlawful use of a motor vehicle	64.5	76.0	79.3	86.6	90.7	82.6	84.7	87.0	78.9	68.7	67.6	70.6
Vehicle defect offences	22.0	24.4	25.1	26.1	29.4	29.4	29.3	33.4	37.5	47.7	48.2	47.5
Other	40.2	48.8	41.9	32.1	38.0	34.7	35.1	38.6	38.4	44.7	49.8	51.5
Total offences	327.3	360.1	336.5	327.4	351.3	334.5	338.4	358.5	377.0	385.6	408.6	423.2
Total crimes and offences	674.0	724.7	744.7	762.5	799.6	809.4	800.4	822.4	858.2	855.6	902.0	959.1

¹ The definition of serious assault was changed in January 1990 to improve consistency between forces. It is estimated that the number of serious assaults that would have been recorded in 1989, using the revised definition, is some 1,150 fewer than actually recorded, with a corresponding rise in petty assaults.

Source The Scottish Office Home and Health Department

4.13

Persons proceeded against
Scotland

	Number of persons											
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988 ²	1989
Non-sexual crimes of violence	3 190	2 876	3 491	3 299	4 740	4 878	4 052	3 984	4 161	4 394	4 230	4 208
Homicide	135	118	137	116	132	129	124	127	114	123	114	116
Serious assault, etc	1 343	1 142	2 006	1 861	2 451	2 504	1 736	1 443	1 631	1 569	1 407	1 470
Handling offensive weapons	858	815	366	460	1 035	1 147	1 174	1 227	1 197	1 340	1 400	1 406
Robbery	571	494	657	610	843	776	733	902	883	981	887	767
Other Violence	283	307	325	252	279	322	285	285	336	381	422	449
Crimes of indecency	1 061	828	1 161	1 340	1 799	1 908	1 926	1 829	1 479	1 464	1 340	1 352
Sexual assault	221	180	189	182	178	198	183	226	234	227	214	225
Lewd and libidinous practices	462	417	455	439	420	437	404	469	426	484	440	437
Other indecency	378	231	517	719	1 201	1 273	1 339	1 134	819	753	686	690
Crimes of dishonesty	39 295	36 019	41 058	44 255	49 824	49 624	47 039	48 891	47 287	45 633	42 470	40 632
Housebreaking	8 074	6 744	8 061	8 847	11 297	10 871	10 803	10 686	9 543	9 076	8 126	7 683
Theft by opening lockfast places	1 869	1 633	2 275	2 510	3 351	3 259	3 133	3 726	3 844	3 867	3 798	3 835
Theft of or from motor vehicle	5 140	4 194	4 678	4 002	4 427	4 205	4 080	4 255	3 957	3 381	3 323	3 056
Shoplifting ¹	3 637	3 481	4 588	5 693	5 581	5 783	5 559	6 137	6 784	7 169	6 479	6 609
Other theft ¹	14 842	14 307	14 741	16 135	17 595	17 425	15 777	15 655	14 644	13 644	12 762	11 531
Fraud	3 074	3 162	3 254	3 586	4 005	4 501	3 728	3 789	3 945	3 881	3 418	3 489
Other dishonesty	2 659	2 498	3 461	3 482	3 568	3 580	3 959	4 643	4 570	4 615	4 564	4 429
Fire-raising, vandalism etc	4 073	3 874	5 080	6 087	6 441	6 519	7 018	7 120	7 304	7 421	7 492	7 158
Fire-raising	149	118	170	185	194	158	248	278	253	279	230	226
Vandalism, etc	3 924	3 756	4 910	5 902	6 247	6 361	6 770	6 842	7 051	7 142	7 262	6 932
Other Crime	2 853	2 865	3 584	3 786	5 818	8 124	8 534	9 942	9 907	10 041	8 956	9 413
Crime against public justice	1 634	1 472	2 052	2 507	4 031	5 984	5 854	6 823	6 739	7 120	6 312	6 645
Drugs offences	1 157	1 336	1 402	1 183	1 663	1 971	2 584	3 047	3 065	2 842	2 598	2 740
Other	62	57	130	96	124	169	96	72	103	79	46	28
Total crimes	50 472	46 462	54 374	58 767	68 622	71 053	68 569	71 766	70 138	68 953	64 488	62 763
Miscellaneous offences	83 027	79 440	87 540	84 127	75 182	74 700	68 857	67 912	67 301	64 440	66 174	62 314
Petty assault	13 085	12 874	13 394	13 231	12 639	12 356	12 939	13 387	13 660	14 353	16 104	17 047
Breach of the peace	36 554	34 335	37 663	39 697	36 798	35 171	31 838	32 652	31 338	30 826	27 015	24 610
Drunkenness	14 828	15 531	14 459	11 579	10 033	8 324	6 893	5 289	3 815	3 776	3 454	3 030
Other miscellaneous offences	18 560	16 700	22 024	19 620	15 712	18 849	17 187	16 584	18 488	15 485	19 601	17 627
Motor vehicle offences	94 643	97 348	122 930	103 401	91 648	100 374	72 804	71 070	67 494	66 561	65 911	67 414
Reckless and careless driving	12 156	10 509	12 380	10 470	8 955	9 125	7 575	7 702	7 040	6 701	7 359	8 548
Drunk driving	11 337	11 636	12 779	11 460	10 666	11 767	12 500	12 514	12 019	11 438	10 664	8 818
Speeding	24 161	24 797	37 557	27 296	20 466	22 210	5 692	5 519	6 976	9 803	11 218	13 957
Unlawful use of vehicle	21 472	23 404	29 363	27 066	28 291	33 434	29 306	28 477	27 596	26 639	23 085	20 116
Vehicle defect offences	9 299	9 571	10 526	10 024	8 356	8 491	5 269	5 115	5 355	4 740	5 203	5 085
Other motor vehicle offences	16 218	17 431	20 325	17 085	14 914	15 347	12 462	11 743	8 508	7 240	8 382	10 890
Total Offences	177 670	176 788	210 470	187 528	166 830	175 074	141 661	138 982	134 795	131 001	132 085	129 728
Total crimes and offences	228 142	223 250	264 844	246 295	235 452	246 127	210 230	210 748	204 933	199 954	196 573	192 491

1 Only since 1980 has shoplifting been distinguished from 'Other theft'.
Figures for earlier years in this table are estimated.

2 Revised

Source Scottish Office Home and Health Department

4.14

Persons called to court¹
Scotland

											Number of persons	
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988 ²	1989
Court procedure												
Solemn	3 399	3 129	4 097	3 443	4 357	4 011	4 067	4 450	4 868	4 556	4 032	4 156
High Court	461	422	576	467	576	557	689	1 036	1 056	1 113	968	933
Sheriff Court (remit to High Court)	68	96	101	85	94	122	76	150	127	139	20	72
Sheriff Court (other Solemn)	2 870	2 611	3 420	2 891	3 687	3 332	3 302	3 264	3 685	3 304	3 044	3 151
Summary	221 281	216 403	257 265	238 563	228 690	240 825	205 213	205 617	199 453	194 778	191 802	187 656
Sheriff Court	148 398	137 201	172 403	143 379	137 575	142 389	106 710	108 628	104 749	100 756	99 577	99 138
District Court	62 178	68 780	72 839	81 272	75 458	80 918	83 912	78 681	77 728	78 591	80 489	79 897
Stipendiary Magistrate Court	10 705	10 422	12 023	13 912	15 657	17 518	14 591	18 308	16 976	15 431	11 736	8 621
Total called to court	224 680	219 532	261 362	242 006	233 047	244 836	209 280	210 067	204 321	199 334	195 834	191 813

1 Includes court not known.

2 Revised.

Source Scottish Office Home and Health Department

4.15

Persons with charge proved
Scotland

	Number of persons											
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988 ¹	1989
Main penalty												
Absolute discharge	1 203	1 036	1 078	939	792	717	512	527	465	457	554	571
Admonition or caution	20 498	20 040	23 568	23 101	22 010	22 115	18 422	17 805	16 687	16 500	15 564	15 220
Probation	2 654	2 090	2 410	2 639	2 682	2 757	2 985	3 136	2 931	3 131	3 117	3 611
Remit to children's hearing	128	91	90	99	49	55	121	135	97	68	58	66
Community service order	—	220	329	1 099	1 950	1 987	2 430	2 658	3 150	3 287	3 351	3 991
Fine	175 352	175 515	208 096	187 308	173 856	183 021	150 047	149 323	144 547	140 752	138 519	133 213
Compensation order	—	—	—	363	909	1 050	953	926	916	794	1 670	1 797
Guardianship order	7	5	6	3	4	4	2	13	8	6	—	—
Prison	7 195	6 014	7 053	7 060	8 995	9 280	8 965	10 066	9 859	9 293	9 394	9 189
Young offenders' institution	1 821	1 564	1 851	1 719	2 243	2 147	1 902	2 709	2 964	2 937	3 960	4 020
Borstal training	934	715	715	691	955	894	—	—	—	—	—	—
Detention centre	1 051	622	921	949	1 140	1 281	2 826	2 744	2 470	1 881	654	—
Detention of child	170	120	101	77	88	107	68	68	52	43	39	3
Insane and hospital order	108	53	45	48	45	83	95	130	130	127	159	145
Total persons with charge proved	211 121	208 085	246 263	226 095	215 718	225 498	189 328	190 240	184 276	179 276	177 039	171 826

1 Revised

Source Scottish Office Home and Health Department

4.16

Persons with charge proved
Scotland

	Number of persons											
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988 ³	1989
Males												
Under 16	187 386	185 719	218 354	199 327	191 184	198 705	166 976	166 681	160 708	158 376	151 711	146 175
16 to 20	1 353	887	924	822	642	645	463	495	367	307	354	307
21 to 30	54 601	52 159	61 683	60 013	59 423	59 162	52 072	52 586	50 548	48 160	43 550	40 267
Over 30	54 870	55 228	65 121	60 583	60 513	64 856	55 973	57 493	57 282	58 568	57 179	55 305
Not known ¹	76 562	77 445	90 626	77 909	70 606	74 042	49 616	47 625	46 296	47 343	47 595	46 135
	—	—	—	—	—	—	8 852	8 482	6 215	3 998	3 033	4 161
Females												
Under 16	21 356	19 896	24 948	24 313	22 151	24 097	20 065	20 698	21 535	19 116	22 132	22 802
16 to 20	90	60	93	73	25	45	40	21	25	23	26	14
21 to 30	3 999	3 589	4 316	4 595	4 170	4 444	3 611	3 894	3 952	3 690	3 881	3 679
Over 30	5 751	5 492	7 024	7 047	6 794	7 383	6 286	6 423	6 865	6 830	8 864	8 872
Not known ¹	11 516	10 755	13 515	12 598	11 162	12 225	6 911	6 662	7 044	6 964	8 517	9 091
	—	—	—	—	—	—	3 217	3 698	3 649	1 609	844	1 146
Males and females												
Under 16	208 742	205 615	243 302	223 640	213 335	222 802	187 041	187 379	182 243	177 492	175 169	168 977
16 to 20	1 443	947	1 017	895	667	690	503	516	392	330	380	321
21 to 30	58 600	55 748	65 999	64 608	63 593	63 606	55 683	56 480	54 500	51 850	47 431	43 946
Over 30	60 621	60 720	72 145	67 630	67 307	72 239	62 259	63 916	64 147	65 398	66 043	64 177
Not known ^{1,2}	88 078	88 200	104 141	90 507	81 768	86 267	56 527	54 287	53 340	54 307	56 112	55 226
	—	—	—	—	—	—	12 069	12 180	9 864	5 607	5 203	5 307
Companies	2 379	2 470	2 961	2 455	2 383	2 696	2 287	2 861	2 033	1 784	1 870	2 210
Total persons with charge proved	211 121	208 085	246 263	226 095	215 718	225 498	189 328	190 240	184 276	179 276	177 039	171 826

1 Prior to 1984, 'Not known' was included in the over 30 total.
2 Includes sex not known.
3 Revised

Source Scottish Office Home and Health Department

4.17

Penal establishments: average daily population and receptions
Scotland

	Number										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Average daily population											
Male	4 713	4 383	4 755	4 917	4 621	5 097	5 394	5 259	5 057	4 838	4 587
Female	147	135	136	135	132	177	194	187	172	147	137
Total	4 860	4 518	4 891	5 052	4 753	5 273	5 588	5 446	5 229	4 986	4 724
Analysis by type of custody											
Remand	705	746	844	863	942	1 092	1 017	938	844	770	751
Persons under sentence: total	4 152	3 769	4 044	4 183	3 807	4 178	4 570	4 509	4 385	4 216	3 973
Adult prisoners ¹											
direct sentence	2 441	2 379	2 539	2 673	2 545	2 904	3 181	3 262	3 223	3 115	2 994
in default of fine	309	177	179	176	207	235	266	210	209	224	207
in default of compensation order	—	—	1	2	1	1	1	1	2	3	1
Young offenders ¹											
direct sentence	610	547	587	528	556	705	850	768	751	764	680
in default of fine	77	54	54	50	51	73	63	77	66	50	27
in default of compensation order	—	—	—	—	—	—	—	—	—	—	—
Borstal inmates	521	451	493	568	175	2	—	—	—	—	—
Detention centre inmates ³	140	122	142	136	217	210	161	143	85	—	—
Persons recalled from supervision/licence	34	33	42	42	36	34	35	31	28	33	40
Others	20	6	7	9	18	13	13	17	17	21	13
Persons sentenced by court											
marital	2	2	2	5	3	3	1	—	3	6	11
Civil prisoners	1	1	1	1	1	1	1	1	1	1	1
Receptions to penal establishments											
Total ²											
Remand	13 864	13 550	16 072	15 286	16 048	18 985	18 107	17 111	15 000	14 281	15 169
Male	13 151	12 791	15 265	14 400	15 141	18 088	17 114	16 213	14 225	13 492	14 324
Female	713	759	807	886	907	897	993	898	775	789	845
Persons under sentence: total	16 933	15 539	20 522	20 183	19 955	24 532	23 220	22 186	20 540	19 484	17 134
Male	16 250	14 863	19 749	19 276	19 164	23 310	22 020	20 987	19 427	18 466	16 235
Female	683	676	773	907	791	1 222	1 200	1 199	1 113	1 018	899
Imprisoned:											
directly	6 763	6 311	7 992	7 925	7 634	8 864	8 598	7 975	7 984	7 619	7 551
in default of fine	6 125	5 635	7 773	7 572	6 941	8 626	8 139	8 049	7 234	6 801	5 182
in default of compensation order	—	1	8	2	1	1	24	2	46	49	23
Sentenced to young offenders institution:											
directly	1 329	1 221	1 542	1 463	1 733	2 359	2 593	2 064	2 160	2 651	2 719
in default of fine	1 264	1 120	1 679	1 757	1 903	2 779	2 398	2 882	2 466	2 353	1 653
in default of compensation order	—	—	1	1	1	2	2	3	6	9	3
Sentenced to borstal training	573	490	630	544	—	—	—	—	—	—	—
Sentenced to detention centre ³	834	729	862	889	1 741	1 901	1 462	1 210	642	—	—
Recalled to Young Offenders Institutions/from Borstal supervision	44	31	33	28	1	—	1	1	1	1	1
Other sentences	1	1	2	2	—	—	1	—	1	1	2
Persons sentenced by court											
marital	8	10	10	12	5	6	4	11	10	8	10
Civil prisoners	15	14	13	15	17	21	13	18	8	15	21

1 From 1983 onwards persons detained under Section 205(2) of the Criminal Procedure (Scotland) Act 1975 are included as adults or young offenders according to the type of establishment in which they were held. For earlier years they are all included as young offenders.

2 Total receptions cannot be calculated by adding together receptions in each category because there is double counting. This arises because when a person is received on remand and then under sentence in relation to the same set of charges, he is counted in both categories.

3 From 1 November 1988 detention centre sentences were no longer available.

Source The Scottish Office Home and Health Department

4.18

Expenditure on penal establishments

Scotland

Years ended 31 March

	£ thousand										
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Central charges and costs of staff	25 268	31 565	35 955	40 661	42 586	46 009	51 575	58 081	70 700	80 331	85 569
Inmate maintenance	2 043	4 267	4 630	5 048	5 686	5 825	6 934	6 295	7 116	7 314	7 148
Materials for production and training	2 194	2 605	2 076	2 627	2 372	2 210	2 565	2 459	2 551	2 635	3 229
Miscellaneous	2 823	1 490	1 807	2 139	2 355	2 746	3 117	3 362	4 099	4 210	4 746
Maintenance of establishments	1 898	2 469	3 273	3 971	4 568	5 065	5 720	5 684	6 345	8 996	7 204
Capital expenditure	2 010	4 410	5 339	4 752	7 227	12 641	12 761	7 182	7 474	9 841	14 760
Cost of central administration	1 453	1 547	1 865	1 954	2 006	2 106	2 141	2 248	3 693	4 100	4 800
Total	37 689	48 353	54 945	61 152	66 800	76 602	84 813	85 311	101 978	117 427	128 426
Receipts from sales, etc	2 917	2 769	2 050	2 583	1 957	2 053	2 023	3 950	1 981	2 254	2 127
Net total	34 772	45 584	52 895	58 569	64 843	74 549	82 790	81 361	99 997	115 173	126 299
Average daily number of inmates	4 616	4 822	4 455	5 036	4 956	4 823	5 398	5 564	5 421	5 168	4 740

Source The Scottish Office Home and Health Department

4.19

Offences known to police, proceedings taken and results of proceedings

Northern Ireland

	Number										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Offences known to police ¹	52 384	59 157	62 020	63 984	66 779	64 584	68 255	63 860	55 890	55 147	57 198
Indictable offences ¹											
Persons proceeded against	6 998	8 854	8 864	9 007	8 665	9 308	11 245	11 609	10 602	9 864	10 569
Tried in Courts of Summary Jurisdiction	5 469	7 086	6 872	7 138	7 037	7 277	9 386	9 686	9 116	8 497	9 147
Tried at Crown Courts	1 529	1 768	1 992	1 869	1 628	2 031	1 859	1 923	1 469	1 367	1 422
Results of proceedings:											
Found guilty	6 566	7 932	8 244	8 317	8 077	8 568	10 312	10 649	9 571	8 922	9 820
Absolute discharge	150	204	178	115	74	76	109	109	99	91	103
Probation order	571	638	600	580	547	649	775	668	740	720	812
Conditional discharge	1 026	1 289	1 403	1 461	1 322	1 409	1 713	1 717	1 581	1 345	1 377
Committed to training schools	262	270	181	187	179	161	246	210	154	160	142
Fine	1 692	1 811	1 904	2 000	2 083	2 044	2 830	2 696	2 555	2 543	2 786
Sentenced to:											
Borstal training ²	56										
Imprisonment ³	1 320	1 724	1 813	1 806	1 625	1 809	1 976	2 149	1 870	1 660	1 659
Suspended sentence	1 112	1 354	1 491	1 488	1 472	1 687	1 829	2 108	1 766	1 780	1 684
Otherwise dealt with	377	642	674	680	775	733	834	992	806	623	757
Non-indictable offences ¹											
Persons proceeded against	46 480	31 641	33 555	34 687	35 137	37 784	34 003	36 581	36 941	33 472	33 758
Results of proceedings:											
Found guilty	40 608	30 181	31 505	32 444	33 171	35 601	32 103	34 273	34 624	31 209	31 500
Absolute discharge	1 647	1 482	1 555	1 290	1 166	1 521	1 359	1 551	1 562	1 215	1 173
Probation order	283	201	169	157	139	177	111	116	97	130	127
Conditional discharge	1 284	1 037	1 201	1 134	958	1 057	907	936	1 191	728	642
Committed to training schools	194	94	98	77	66	58	37	23	18	18	15
Fine	34 888	20 029	21 072	22 220	23 953	25 303	23 605	25 122	25 490	23 802	28 236
Sentenced to:											
Borstal training ²	47	—	—	—	—	—	—	—	—	—	—
Imprisonment ⁴	1 526	1 745	1 704	1 844	1 601	1 998	1 194	1 777	943	297	319
Otherwise dealt with	739	5 593	5 706	5 722	5 288	5 487	4 890	5 348	5 323	5 019	988

1 Offences known to the police consist mainly of indictable offences and include some hybrid offences. From 1975 to 1981 hybrid offences were included under non-indictable offences; for 1982 onwards, they are included under indictable offences. Indictable offences also include indictable motoring offences.

2 Borstal training ceased in October 1980.
3 Includes those awarded periods of detention in young offenders centres.
4 Includes those awarded periods of detention in the young offenders centres and those awarded suspended sentences.

Source Northern Ireland Office

4.20 Persons found guilty: analysis by type of offence											Number
Northern Ireland											
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
All offences	47 174	38 113	39 749	40 762	41 248	44 169	43 249	44 922	44 197	40 131	40 820
Indictable offences ¹	6 566	8 291	8 244	8 318	8 077	8 568	10 312	10 649	9 573	8 902	9 320
Burglary and robbery	2 192	2 556	2 514	2 619	2 535	2 562	2 318	2 806	1 849	1 636	1 582
Fraud ² and forgery	424	341	351	382	362	440	467	728	687	783	699
Handling stolen goods	324	390	390	406	476	419	413	417	347	398	482
Theft	2 273	2 901	3 023	2 962	2 944	3 426	3 697	3 690	3 267	2 900	2 917
Sexual offences	131	134	119	124	151	170	189	210	228	226	275
Offences against the person: total	573	642	769	771	772	818	1 362	1 534	1 491	1 424	1 750
Murder	23	34	21	15	10	39	25	45	30	15	9
Manslaughter	13	22	22	13	15	16	20	15	22	11	10
Wounding	521	555	681	698	705	723	491	81	94	69	153
Other offences against the person	16	31	45	45	42	40	826	1 393	1 345	1 329	1 578
Other offences	649	1 327	1 078	1 054	837	733	1 866	1 264	1 704	1 535	1 615
Non-indictable offences ¹	40 608	29 822	31 505	32 444	33 171	35 601	32 103	34 273	34 624	31 229	31 500
Assaults	1 386	1 230	1 454	1 555	1 501	1 608	943	985	1 015	1 054	1 021
Betting and gaming	41	21	81	104	54	40	23	31	71	18	24
Public order offences	2 833	3 017	3 038	3 212	3 072	3 391	3 205	2 962	3 034	2 186	1 819
Intoxicating Liquor Laws:											
Drunkenness	374	284	259	317	322	274	244	189	282	227	127
Other offences	541	474	538	567	454	437	381	541	558	486	331
Malicious damage	956	764	739	767	737	897	264	251	151	124	116
Offences by prostitutes	17	11	8	37	44	39	35	50	53	52	60
Traffic offences	28 640	22 585	23 459	24 145	25 417	27 255	26 010	28 201	28 553	26 114	27 207
Vagrancy Acts	40	27	25	22	10	4	7	9	11	42	6
Wireless Telegraphy Acts	85	1	—	—	1	—	32	—	—	—	23
Education Acts ³	341	—	—	—	—	—	—	—	—	—	—
Game Laws	—	2	7	15	12	2	10	5	13	—	—
Labour Laws ³	87	3	5	1	5	—	—	—	—	—	—
Railway offences ³	17	—	3	—	—	—	—	—	—	—	—
Revenue Laws ³	2 055	45	65	71	27	17	—	—	—	—	—
Other offences	3 195	1 358	1 824	1 631	1 515	1 637	949	1 049	883	924	766

1 From 1975 to 1981 hybrid offences were included under non-indictable offences. From 1982 they are included under indictable offences.

2 Including offences in connection with bankruptcy.

3 These offence headings are brought to court by other government departments and are not collated by police.

Source Northern Ireland Office

4.21 Juveniles found guilty of offences ¹											Number
Northern Ireland											
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Juveniles found guilty											
All offences	2 580	2 176	2 052	1 784	1 616	1 523	1 866	1 373	1 199	1 019	978
Indictable offences	1 214	1 251	1 132	1 009	978	921	1 169	983	909	752	748
Handling stolen goods	51	57	49	45	41	28	43	14	40	17	40
Theft ²	368	421	379	296	354	390	487	421	417	291	289
Burglary and robbery	709	657	518	532	469	404	385	285	270	239	242
Sexual offences	9	8	7	5	3	7	22	12	15	14	17
Fraud and forgery	15	20	12	12	17	12	10	21	6	10	10
Offences against the person	32	24	39	28	32	26	47	55	57	33	44
Other offences	30	64	128	91	62	54	175	189	144	148	106
Non-indictable offences	1 366	925	920	775	638	602	697	390	290	267	230
Assaults	110	80	100	124	113	105	94	78	80	82	59
Offences connected with motor vehicles	668	354	374	247	248	213	370	128	100	81	92
Malicious damage	176	158	123	139	77	120	28	29	9	10	9
Disorderly behaviour	199	225	258	168	127	103	123	90	49	47	47
Offences against the Education Act	91	—	—	—	—	—	—	—	—	—	—
Other offences	122	108	65	97	73	61	82	65	52	47	23
Disposal by Courts											
Total dealt with	2 580	2 176	2 052	1 784	1 616	1 523	1 866	1 374	1 196	1 019	978
Absolute discharge	93	53	84	76	28	24	40	23	19	12	15
Conditional discharge	675	548	667	572	493	449	454	375	264	215	221
Placed on probation	400	412	354	275	291	294	304	221	249	213	229
Fine	667	395	306	310	307	282	548	270	202	174	135
Remand home order	46	47	10	23	18	21	16	3	3	2	8
Training school order	385	296	248	232	214	189	259	223	166	173	144
Borstal training ³	22	—	—	—	—	—	—	—	—	—	—
Otherwise dealt with	292	425	383	296	265	264	245	259	293	230	226

1 Persons under 17 years of age.

2 Including unauthorised taking of motor vehicle.

3 Borstal institutions closed down in October 1980.

Source Northern Ireland Office

4.22

Prisons, Young Offenders Centres and Borstal Institutions: receptions and average population¹
Northern Ireland

	Number										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Receptions:											
Reception of untried prisoners	1 550	2 354	2 159	2 175	2 179	2 008	2 250	2 138	1 853	1 795	1 773
Reception of sentenced prisoners:											
Imprisonment without the option of a fine ²	976	1 148	1 198	1 156	1 038	1 139	1 107	1 288	1 136	1 029	952
Imprisonment in default of payment of a fine	214	348	415	620	731	1 091	1 448	1 379	1 493	1 291	1 264
Total	1 190	1 496	1 613	1 776	1 769	2 230	2 555	2 667	2 629	2 320	2 216
Reception Into Young Offenders Centres:¹											
Detention without the option of a fine	533	755	632	651	600	605	583	577	437	422	371
Detention in default of payment of a fine	80	135	207	305	399	450	580	562	457	378	309
Total	613	890	839	956	999	1 055	1 163	1 139	894	800	680
Other receptions:											
Sentenced to Borstal training ³	58					—	—	—	—	—	—
Civil committals	74	68	43	22	22	22	16	24	50	46	21
Persons detained or interned	—	—	—	—	—	—	—	—	—	—	—
Other receptions	—	—	—	—	—	—	—	—	—	—	—
Total	132	68	43	22	22	22	16	24	50	46	21
Daily average population:											
Total	2 489	2 521	2 481	2 453	2 248	2 043	1 900	1 947	1 901	1 815	1 785
Unconvicted ⁴	361	424	428	430	404	338	310	283	270	307	361
Convicted	2 128	2 097	2 053	2 023	1 844	1 705	1 590	1 664	1 631	1 508	1 424

1 1980 is the first full year of operation of the Young Offenders Centres.
2 Includes those detained under Section 73 of the Children and Young Persons (NI) Act 1968.

3 Borstal institutions closed down in October 1980.
4 Prisoners on remand or awaiting trial and prisoners committed by civil process.

Source Northern Ireland Office

5 Education

In general the education services of the United Kingdom are not subject to detailed central control. Standards are maintained by an Inspectorate with advisory functions having access to all institutions except the universities and related bodies. Within this framework detailed control is exercised by local education authorities or by various forms of independent governing bodies, in association with the teaching staff. In all sectors, such matters as engaging teachers and selection of textbooks and curricula are part of these detailed local responsibilities.

The four government departments dealing with education statistics are:

- Department of Education and Science:
which deals with all sectors of education in England, and with the Government's responsibilities towards universities in Great Britain.
- Welsh Office, Education Department:
which deals with schools and (from April 1978) higher and further education in Wales, excluding matters connected with universities and with the qualifications, probation, remuneration, superannuation and misconduct of teachers.
- Scottish Office Education Department:
schools and further education in Scotland.
- Department of Education, Northern Ireland:
schools, further education and universities in Northern Ireland.

The Universities Funding Council (UFC) is responsible for administering funds made available to it by the Secretary of State for Education and Science to provide financial support for education and research in universities in Great Britain and for advising, when necessary, the Departments of Education and Agriculture in Northern Ireland on matters relating to universities in Northern Ireland.

The Polytechnics and Colleges Funding Council (PCFC) which came into being on 1 April 1989 has a remit for England only. It performs a similar function to the UFC with regard to those polytechnics and colleges which come within the PCFC sector. The PCFC also plans and funds certain courses in English colleges remaining under LEA control.

Statistics for the separate systems obtaining in England, Wales, Scotland and Northern Ireland are collected and processed separately in accordance with the particular needs of the responsible Departments and, particularly where there are structural differences, the assembly of statistics covering the United Kingdom as a single unit presents considerable problems and in some fields is impossible at present.

Stages of education

There are three main stages of education: primary, secondary, and further and higher education. The first two stages are compulsory for all children between the ages of five and sixteen years and the transition from primary to secondary education is usually made at the

age of eleven. The third stage of education is voluntary and includes all education provided after full-time schooling ends.

Primary education

Primary education provides for pupils aged five to eleven. The great majority of public sector primary schools take both boys and girls in mixed classes.

Middle schools

In England middle schools take children from first schools and generally lead on, in turn, to comprehensive upper schools. They cover varying age ranges between eight and fourteen. Depending on their individual age range they are deemed either primary or secondary by Order of the Secretary of State for Education and Science or (for age range nine to thirteen) by choice of the local education authority.

Secondary education

Provision of secondary education in an area may include any combination of types of schools. The pattern is a reflection of historical circumstance and of the policy adopted by the local education authority. There is a growing trend to comprehensive schools, on a variety of patterns as to forms of organisation and the age range of the pupils attending. In their 'pure' form, comprehensive schools admit pupils without reference to ability and aptitude, and cater for all the children in a neighbourhood. In 1989/90, some 90% of secondary schools in England were comprehensive. Scotland has some schools which are part comprehensive/part selective; these are comprehensive in intake but selective as regards level of courses offered (typically not beyond 'O' grade).

Special schools, both day and boarding, provide education for handicapped children who cannot be educated satisfactorily in an ordinary school. Hospital special schools provide education for children who are spending a period in hospital.

Further education

The term 'further education' covers post-school education below higher education. It can include study of courses undertaken by those staying on in school, e.g. A-level GCE.

Higher education

The term higher education includes students on all courses provided by universities (including the Open University, but not the independent University of Buckingham), and courses at polytechnics, Scottish central institutions, and other institutions of further and higher education which lead to qualifications of a standard higher than A-level GCE, BTEC National Certificate/Diploma or Scottish Higher Certificate.

5.1

Number of schools¹ or departments by type and establishments of higher and further education
Academic years²

	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
United Kingdom: Public sector schools										
Nursery	1 251	1 254	1 259	1 260	1 257	1 262	1 271	1 298	1 312	1 337
Primary	26 504	26 072	25 755	25 326	24 993	24 756	24 609	24 482	24 344 ³	24 268
Secondary	5 542	5 506	5 437	5 328	5 262	5 161	5 091	5 020	4 894	4 876
Non-maintained ⁴	2 640	2 635	2 637	2 619	2 599	2 538	2 544	2 546	2 542 ³	2 492
Special	2 011	1 994	1 989	1 972	1 949	1 923	1 915	1 900	1 873	1 851
Universities (including Open University)	46	46	46	46	46	46	46	46	46	46
PCFC Sector: Polytechnics	31	31	31	31	30	30	30	30	30	30
Other ⁵	..	..	..	..	..	..	..	..	..	56
Other HE/FE: Vocational colleges and C of Ed										
Public sector ⁶	744	729	729	728	693	697	677	673	675	624
Assisted ⁷	62	58	57	57	56	56	52	51	51	25
Adult education centres (England and Wales)	4 628	4 318	4 542	4 513	4 227	2 874 ⁸	2 523	2 632	2 782	2 669
England: Public sector schools										
Nursery	588	582	575	565	561	560	558	558	559	564
Primary	21 018	20 650	20 384	20 020	19 734	19 549	19 432	19 319	19 232	19 162
Secondary	4 654	4 622	4 553	4 444	4 382	4 286	4 221	4 153	4 035	3 976
Non-maintained	2 342	2 340	2 344	2 333	2 313	2 274	2 276	2 273	2 271	2 283
Special	1 593	1 571	1 562	1 548	1 529	1 493	1 470	1 443	1 414	1 398
Universities (including Open University)	35	35	35	35	35	35	35	35	35	35
PCFC Sector: Polytechnics	29	29	29	29	29	29	29	29	29	29
Other ⁵										56
Other HE/FE establishments										
Maintained and assisted	468	459	450	439	437	436	422	417	415	375
Grant-aided	35	34	33	33	32	31	29	29	30	6
Adult education centres	4 067	3 747	3 958	3 938	3 684	2 616 ⁸	2 718	2 412	2 494	2 399
Wales: Public sector schools										
Nursery	69	64	64	65	61	59	59	58	56	55
Primary	1 908	1 873	1 844	1 821	1 796	1 774	1 762	1 753	1 743	1 729
Secondary	239	241	238	236	237	237	234	233	232	231
Non-maintained	72	71	73	70	67	69	69	67	66	67
Special	73	73	71	69	68	67	65	65	64	62
Universities	1	1	1	1	1	1	1	1	1	1
Polytechnics	1	1	1	1	1	1	1	1	1	1
Other major establishments										
Maintained and assisted	44	43	43	43	43	39	39	39	40	36
Grant-aided	1	1	1	1	1	1	1	1	1	1
Adult education centres	561	571	584	575	543	258 ⁸	205	220	288	270
Scotland: Public sector schools										
Nursery	515	527	537	546	551	559	568	596	612	633
Primary	2 522	2 499	2 489	2 461	2 443	2 425	2 417	2 418	2 384	2 378
Secondary	444	439	442	444	440	440	440	438	434	429
Non-maintained ⁴	138	136	132	127	131	106	111	118	118	123
Special ⁴	319	324	330	330	328	339	356	346	349	345
Universities	8	8	8	8	8	8	8	8	8	8
Vocational further education colleges										
Education authority										
Day	65	64	67	64	52	50	49	49	49	46
Evening	109	105	111	124	104	115	109	111	114	110
Central institutions	14	14	14	14	14	16	16	15	15	13
Voluntary bodies	—	—	—	—	—	—	—	—	—	—
Colleges of education	10	7	7	7	7	7	5	5	5	5
Northern Ireland: Public sector schools										
Nursery	79	81	83	84	84	84	86	86	85	85
Primary	1 056	1 050	1 038	1 024	1 020	1 008	998	992	985 ³	999
Secondary ⁹	205	204	204	204	203	198	196	196	193	240
Non-maintained ¹⁰	88	88	88	89	88	89	87	88	87 ³	19
Special	26	26	26	25	24	24	24	46 ¹¹	46 ¹¹	46 ¹¹
Universities	2	2	2	2	2	2	2	2	2	2
Colleges of education	3	3	3	3	3	2	2	2	2	2
Polytechnics	1	1	1	1	—	—	—	—	—	—
Further education colleges	26	26	26	26	26	26	26	26	26	26

1 Schools (excluding independent) in Scotland and Northern Ireland with more than one department have been counted once for each department.

2 Schools are counted at January except for Scotland and Wales when the count is at September. Further education establishments are counted at 1 November—England and Wales, October—Scotland and Northern Ireland. University establishments at 31 December.

3 Revised 1988–89 data for Northern Ireland.

4 Including for Scotland grant-aided nursery schools.

5 56 institutions transferred from LEA maintained and grant-aided sector wef 89/90.

6 Maintained and assisted colleges in England and Wales, education authority colleges in Scotland, Stranmillis College of Education and education authority/education and library board colleges in Northern Ireland.

7 Direct grant colleges in England and Wales, central institutions, voluntary bodies and colleges of education in Scotland, voluntary colleges of education in Northern Ireland.

8 Excludes youth clubs and centres; these were included in years prior to 1985–86.

9 Wef 89/90 includes Voluntary Grammar Schools formerly within independent sector.

10 Excludes Voluntary Grammar Schools transferred to maintained sector wef 89/90.

11 Includes 22 schools which were the responsibility of Northern Ireland Department of Health and Social Security up to 31 March 1987.

5.2

Pupils in school by age and sex: number and as a percentage of the population

United Kingdom

All schools

At January¹

	1980 ²	1980 ³	1981	1982 ⁴	1983	1984	1985	1986 ⁵	1987 ⁶	1988	1989	1990 ¹⁰
Age at the beginning of January												
Number (thousands)												
England	8 933	8 933	8 720	8 502	8 276	8 096	7 956	7 830	7 721	7 610	7 553	7 557
Wales	558	558	545	531	519	510	503	495	487	481	480	480
Scotland	1 034	1 034	1 005	975	945	918	894	..	..	840	828	821
Northern Ireland	367	367	363	359	354	351	349	346	343	341	341	340
United Kingdom	10 892	10 892	10 633	10 367	10 094	9 876	9 702	9 565	9 392	9 273	9 203	9 199
Boys and girls												
2–4 ⁷	585	804	792	794	823	887	915	917	900	912	937	979
5–10	4 908	4 959	4 752	4 542	4 302	4 140	4 085	4 096	4 134	4 180	4 252	4 312
11	908	919	903	869	879	825	774	737	692	668	643	658
12–14	2 808	2 822	2 777	2 727	2 660	2 631	2 565	2 487	2 314	2 199	2 097	2 011
Total 2–14	9 209	9 503	9 225	8 932	8 664	8 482	8 340	8 236	8 041	7 960	7 929	7 961
15	960	943	940	924	903	886	872	845	864	818	764	723
16	468	266	280	306	312	297	289	286	285	296	297	291
17	192	160	168	181	188	182	174	169	174	171	185	194
18 and over	63	19	21	24	27	28	28	28	27	27	27	29
Boys												
14	487	488	481	475	465	457	444	452	421	398	376	358
15	492	483	481	472	462	453	446	433	443	420	393	371
16	234	130	136	149	152	145	142	141	141	146	146	143
17	97	83	85	91	94	91	88	86	88	86	93	96
18 and over	34	12	13	14	15	16	16	16	15	15	15	16
Girls												
14	463	464	457	450	442	435	420	428	397	375	356	339
15	468	461	459	452	440	433	425	412	421	397	372	353
16	234	136	144	157	161	152	147	145	143	150	151	148
17	95	78	82	90	93	91	86	84	87	85	93	98
18 and over	28	8	8	10	12	12	12	12	12	12	12	14
As a percentage of population⁸												
Boys and girls												
2–4	29.4	40.8	40.4	39.6	39.2	40.9	42.2	42.6	41.9	41.7	42.3	43.3
5–10	100.3	104.3	100.6	100.6	100.6	100.5	100.2	99.9	99.8	99.4	99.2	98.9
11	100.3	103.6	101.4	100.6	100.8	101.6	101.6	102.8	100.2	100.1	100.1	99.6
12–14	100.2	103.3	100.5	100.4	100.2	100.3	100.6	101.7	100.6	100.9	100.6	100.1
15	99.5	100.0	97.7	98.5	97.9	98.1	97.9	97.3	98.8	100.0	99.7	99.9
16	49.7	28.0	29.0	31.7	33.1	32.2	31.9	32.1	32.9	33.7	36.3	37.9
17	20.8	17.1	17.8	18.7	19.4	19.3	18.9	18.8	19.5	19.7	21.1	23.6
18 and over ⁹	7.0	2.1	2.3	2.5	2.8	2.9	3.0	3.0	3.0	3.1	3.1	3.3
Boys												
14	100.2	102.7	100.0	100.1	100.4	100.2	100.0	100.6	100.2	100.8	101.2	100.6
15	99.4	99.8	97.3	97.9	97.2	97.7	97.7	97.4	98.6	100.6	99.4	99.7
16	48.5	26.7	27.4	30.0	31.4	30.5	30.5	30.9	31.7	32.5	34.7	36.1
17	20.5	17.3	17.6	18.3	18.8	18.8	18.5	18.5	19.2	19.4	20.6	22.7
18 and over ⁹	7.3	2.5	2.8	2.9	3.0	3.2	3.3	3.3	3.2	3.3	3.3	3.5
Girls												
14	100.0	103.1	100.2	100.5	100.6	100.5	99.9	100.5	100.1	100.9	101.3	100.4
15	99.6	100.4	98.1	99.1	98.3	98.5	98.2	97.8	98.9	100.0	100.0	100.2
16	50.9	29.4	30.6	33.5	35.2	33.9	33.4	33.4	34.2	35.0	38.0	39.8
17	21.2	17.1	17.8	19.1	19.8	19.9	19.2	19.0	19.9	20.0	21.6	24.6
18 and over ⁹	6.4	1.8	1.8	2.2	2.5	2.5	2.7	2.8	2.7	2.9	2.9	3.2

1 In Wales the school census date is September whereas that for the rest of the United Kingdom remains at January. In Scotland, figures are at the previous September (the same academic session).

2 Age at beginning of January for 1980.

3 Age at 31 August from 1980 onwards.

4 For non-maintained schools in England, pupils' ages have been estimated.

5 Estimated; these figures include 1984–85 data for Scotland.

6 Estimated; these figures include 1987–88 data for Scotland.

7 Each part-time pupil (aged 2–4, but also small numbers aged 5 in Scotland attending nursery schools) has been counted as one.

8 The Registrars General estimates of resident population have sometimes been slightly below the number of children found to have attended school.

9 As a percentage of the 18 years age-group.

10 Provisional.

Source Education Departments

5.3

Number of pupils and teachers: pupil/teacher ratios
United Kingdom
At January¹

	Thousands												
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
All schools or departments²													
Total													
Pupils													
Full-time and full-time equivalent of part-time	10 490.2	10 353.9	10 770.9	10 525.3	10 234.7	9 949.7	9 724.7	9 544.3	9 384.8 ⁵	9 245.6 ⁶	9 100.7	9 022.7	9 009.9
Teachers ³	538.7	543.4	590.2	579.1	568.1	559.6	554.1	546.0	540.3 ⁵	537.4 ⁶	531.1	528.0	528.1
Pupils per teacher:													
United Kingdom ³	19.5	19.1	18.2	18.2	18.0	17.8	17.6	17.5	17.4 ⁵	17.2 ⁶	17.1	17.1	17.1
England	19.6	19.2	18.4	18.2	18.1	17.9	17.6	17.6	17.4	17.2	17.2	17.1	17.2
Wales	19.5	19.0	18.6	18.5	18.5	18.3	18.1	18.2	18.2	18.2	18.0	18.1	18.1
Scotland	18.3	17.7	16.8	16.7	16.7	16.6	16.4	16.2	..	..	15.8	15.7	15.3
Northern Ireland	19.9	19.6	19.0	18.9	18.9	18.7	18.7	18.6	18.5	18.4	18.4	18.3	18.3
Public sector schools or departments													
Nursery													
Pupils													
Full-time and full-time equivalent of part-time	53.2	54.7	54.9	55.5	55.8	56.3	57.2	57.3	56.9 ⁵	57.5 ⁶	57.6	58.4	59.4
Teachers ³	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6 ⁵	2.7 ⁶	2.7	2.7	2.7
Pupils per teacher	22.5	22.1	21.6	21.5	21.6	21.8	21.7	21.8	21.7 ⁵	21.2 ⁶	21.4	21.6	21.8
Primary													
Pupils													
Full-time and full-time equivalent of part-time	5 675.7	5 513.6	5 317.1	5 087.3	4 870.0	4 659.0	4 549.7	4 513.6	4 520.8	4 550.3	4 598.9	4 662.8	4 747.7
Teachers ³	242.1	241.2	237.0	227.8	218.7	211.1	207.1	205.0	205.8	208.7	210.1	213.3	217.7
Pupils per teacher	23.4	22.9	22.4	22.3	22.3	22.1	22.0	22.0	22.0	21.8	21.9	21.9	21.8
Secondary													
Pupils													
Full-time and full-time equivalent of part-time	4 617.5	4 643.1	4 636.2	4 606.3	4 558.5	4 493.6	4 384.2	4 243.6	4 080.0	3 902.4	3 701.5	3 551.7	3 491.6
Teachers ³	276.8	281.8	283.4	281.6	278.5	277.0	274.5	267.7	260.5	253.8	244.9	237.0	233.7
Pupils per teacher	16.7	16.5	16.4	16.4	16.4	16.2	16.0	15.9	15.7	15.4	15.1	15.0	14.9
Special schools⁴													
Pupils													
Full-time and full-time equivalent of part-time	143.8	142.4	149.3	147.2	145.0	142.7	137.3	133.1	130.0	124.9	120.9	117.6	114.6
Teachers ³	17.4	18.0	19.8	19.8	19.7	19.7	19.7	19.7	19.6	19.5	19.3	19.2	19.4
Pupils per teacher	8.3	7.9	7.5	7.4	7.4	7.3	7.0	6.8	6.6	6.4	6.3	6.1	5.9

1 In Scotland and in Wales the school census date is September whereas that for the rest of the United Kingdom remains at January.

2 From 1980 onwards includes non-maintained schools or departments, including independent schools in Scotland.

3 Figures of teachers and of pupil/teacher ratios take account of the full-time equivalent of part-time teachers.

4 Public sector only up to and including 1979.

5 Includes 1984–85 data for Scotland.

6 Includes 1987–88 data for Scotland.

Source Education Departments

5.4

Pupils with special needs in public sector and assisted schools
United Kingdom
At January¹

(i) Numbers of public sector and assisted special schools, full-time pupils and teachers

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ¹²
Hospital schools²												
Schools:												
Public sector	145	145	141	132	125	117	111	98	88	79	68	60
Assisted	5	4	4	3	3	3	2	2	1	1	1	—
Total	150	149	145	135	128	120	113	100	89	80	69	60
Full-time pupils (thousands)	8.1	7.8	7.3	6.7	6.2	5.3	4.8	4.6	3.2	3.0	2.8	1.6
Teachers (thousands) ³												
Full-time teachers	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.4
Other special schools or departments⁴												
Schools:												
Public sector	1 759	1 760	1 763	1 759	1 763	1 757	1 742	1 726	1 739	1 736	1 723	1 712
Assisted	116	115	112	109	107	104	103	95	96	92	89	89
Day	1 384	1 412	1 412	1 412	1 393	1 488	1 469	1 464	1 174 ⁵	1 500	1 499	1 540
Boarding	491	463	463	456	477	373	376	357	281 ⁵	328	313	261
Total	1 875	1 875	1 875	1 868	1 870	1 861	1 845	1 821	1 835	1 828	1 812	1 801
Full-time pupils (thousands):												
Blind and partially sighted	3.8	3.7	3.5	3.3	3.2	⁶	⁶	⁶	⁶	⁶	⁶	⁶
Deaf and partially hearing	6.1	5.6	5.3	5.0	4.7	⁶	⁶	⁶	⁶	⁶	⁶	⁶
Delicate and physically handicapped	18.6	18.0	17.3	16.8	16.2	⁶	⁶	⁶	⁶	⁶	⁶	⁶
Maladjusted	14.3	15.0	14.7	14.5	14.8	⁶	⁶	⁶	⁶	⁶	⁶	⁶
Educationally sub-normal and mentally handicapped ⁶	94.2	92.1	92.8	92.9	92.2	⁶	⁶	⁶	⁶	⁶	⁶	⁶
Epileptic	2.0	1.9	1.8	1.6	1.6	⁶	⁶	⁶	⁶	⁶	⁶	⁶
Speech defect	3.7	3.5	3.1	2.5	2.3	⁶	⁶	⁶	⁶	⁶	⁶	⁶
Autistic ⁵	0.6	0.6	0.7	0.6	0.6	⁶	⁶	⁶	⁶	⁶	⁶	⁶
Total	143.3	140.7	139.2	137.3	135.5	132.1	128.8	126.0	120.4	117.7	114.1	112.1
Teachers (thousands)												
Full-time teachers	17.4	17.6	17.7	17.7	17.8	17.9	17.8	17.7	17.7 ⁷	⁶	⁶	⁶
Full-time equivalent of part-time teachers	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8 ⁷	18.7	18.7	19.0

1 In Wales the school census date is September whereas that for the rest of the United Kingdom remains at January.

2 England, Wales and Northern Ireland only.

3 Excluding part-time teachers in hospital schools, full-time equivalent in 1988 was 36.

4 In the 1986 column, data for Scotland relate to 1984/85.

5 England and Wales only.

6 Information on individual handicaps ceased to be collected in 1984.

7 Including 1984–85 data for Scotland.

8 Data on full-time teachers no longer collected separately.

(ii) Pupils with statements of special needs in other public sector schools

	1986	1987	1988	1989	1990
Public sector primary schools ⁹	22.8 ¹¹	24.0	28.5	31.8	35.0
Public sector secondary schools ¹⁰	15.4 ¹¹	17.4	21.8	25.7	29.4
Total	38.2	41.3	50.2	57.4	64.4

9 Including middle schools deemed primary.

10 Including middle schools deemed secondary.

11 Including estimated primary/secondary split for Wales.

12 Provisional.

Source Education Departments

5.5

Pupils leaving school by sex and highest qualification held
Academic years

	Thousands											
	1977/78	1978/79	1979/80	1980/81 ¹	1981/82	1982/83 ¹	1983/84	1984/85 ¹	1985/86	1986/87	1987/88	1988/89
Boys and girls												
Leavers with GCSE 'A' level/SCE 'H' grade passes												
2 or more 'A', 3 or more 'H'	117	117	121	122	133	131	136	127	127	129	131	137
1 'A', 1 or 2 'H'	32	31	33	32	36	37	37	34	34	34	33	31
Leavers with GCSE/GCE 'O' level/CSE/SCE 'O' grades alone												
5 or more A – C awards/CSE grade 1 ²	81	83	85	81	90	91	95	93	95	92	97	100
1 – 4 A – C awards/CSE grade 1 ²	232	241	242	228	240	244	243	232	231	233	210	206
No higher grades												
1 or more other grades	427	427	434	{ 284 119	293	293	295	283	283	284	241	212
No GCSE/GCE/SCE or CSE qualifications					121	105	108	98	101	95	86	67
Total school leavers	888	900	915	865	913	902	914	866	871	867	797	753
Boys												
Leavers with GCSE/GCE 'A' level/SCE 'H' grade passes												
2 or more 'A', 3 or more 'H'	64	64	64	65	69	68	70	67	66	66	67	69
1 'A', 1 or 2 'H'	15	15	16	15	17	17	17	15	16	16	16	14
Leavers with GCSE/GCE 'O' level/CSE/SCE 'O' grades alone												
5 or more A – C awards/CSE grade 1 ²	38	38	39	37	41	42	44	43	44	42	42	45
1 – 4 A – C awards/CSE grade 1 ²	110	116	115	109	115	116	114	108	108	109	100	100
No higher grades												
1 or more other grades	230	228	234	{ 149 68	154	155	155	151	151	152	132	118
No GCSE/GCE/SCE or CSE qualifications					69	62	64	57	59	56	51	40
Total school leavers	457	461	469	442	466	460	464	441	444	442	409	387
Girls												
Leavers with GCSE/GCE 'A' level/SCE 'H' grade passes												
2 or more 'A', 3 or more 'H'	52	54	58	57	64	63	65	60	61	62	64	68
1 'A', 1 or 2 'H'	17	17	17	17	19	20	20	19	18	18	17	17
Leavers with GCSE/GCE 'O' level/CSE/SCE 'O' grades alone												
5 or more A – C awards/CSE grade 1 ²	43	45	45	44	49	49	50	50	51	50	55	55
1 – 4 A – C awards/SCE grade 1 ²	122	125	127	120	125	128	129	124	123	124	110	106
No higher grades												
1 or more other grades	198	199	200	{ 135 51	139	138	140	131	132	132	108	94
No GCSE/GCE/SCE or CSE qualifications					51	44	45	42	43	39	35	27
Total school leavers	432	439	446	423	447	442	450	425	427	425	388	366
The numbers of pupils who left school in Great Britain with no GCSE/GCE/SCE or CSE qualifications were as follows:	146	135	132	119	113	105	102	98	95	90	81	62

1 Great Britain only.
2 'O' grades in Scotland and 'O' levels in England, Wales and Northern Ireland have been awarded in bands A to E; awards in bands A to C can be regarded as equivalent to what were previously rated as passes.

Source Education Departments

5.7

Students in further and higher education at public sector and assisted establishments by mode of study¹
Autumn term

Thousands													
	1977	1978	1979 ²	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Major establishments													
Full-time ³	499	498	495	510	564	603	595	594	608	624	633	646	690
Sandwich	59	62	65	68	74	83	90	90	90	91	93	92	95
Part-time day	790	846	836	820	806	787	846	891	914	951	988	1 065	1 095
Evening	739	778	698	694	692	720	771	780	807	852	868	957	985
Total	2 087	2 184	2 094	2 092	2 136	2 193	2 302	2 354	2 419	2 518	2 581	2 760	2 866
Adult education centres													
(England and Wales only)	1 708	2 005	1 849	1 645	1 609	1 632	1 734	1 693	1 478 ⁴	1 519	1 439 ⁵	1 457	1 586

- 1 Including PCFC Sector but excluding universities. Excluding students on non-vocational courses in Scotland and Northern Ireland.

2 In previous years this time series was based on ages as at 31 December, from this year the basis has been changed to 31 August.
- 3 Including from 1977, teacher training colleges of education in Scotland and Northern Ireland.

4 From 1985 onwards, excludes students aged 18 and over in youth clubs and centres.

5 In 1986 contains 36 thousand men and 69 thousand women aged 18 years and under; and 349 thousand men and 985 thousand women aged 19 years and over.

Source Education Departments

5.8

Full-time students from abroad
(i) Enrolments by type of course, sex and country, in higher and further education.
1989–90³

							Thousands
	Higher education			All further education	Men	Women	Total
	Postgraduate	First degree level or equivalent	Other				
Europe							
Belgium	0.1	0.4	0.1	0.1	0.4	0.3	0.7
Cyprus	0.2	1.2	0.2	0.1	1.1	0.6	1.7
Denmark	0.1	0.2	0.1	0.1	0.2	0.2	0.5
France	0.7	1.6	0.9	0.5	1.7	1.9	3.6
Germany, West	0.7	1.7	1.4	0.2	2.1	2.0	4.1
Greece	1.6	1.3	0.3	0.3	2.4	1.0	3.4
Ireland, Republic of	0.5	2.8	0.6	0.6	2.2	2.2	4.5
Italy	0.3	0.4	0.2	0.3	0.7	0.7	1.3
Netherlands	0.2	0.4	0.2	0.1	0.5	0.4	0.9
Norway	0.2	1.4	—	—	1.0	0.6	1.7
Spain	0.5	0.7	0.3	0.4	1.0	0.9	1.9
Sweden	0.1	0.1	—	0.1	0.1	0.2	0.3
Other	0.6	0.9	0.2	0.2	1.1	0.8	2.0
Australasia							
Australia	0.4	0.1	—	—	0.3	0.2	0.5
New Zealand	0.2	—	—	—	0.1	0.1	0.2
Other	0.1	—	—	—	0.1	—	0.1
Africa							
Algeria	0.4	—	—	—	0.4	0.1	0.4
Cameroon	0.2	0.2	—	—	0.3	0.1	0.4
Ghana	0.2	0.1	—	—	0.3	0.1	0.4
Kenya	0.5	0.6	0.1	0.1	0.9	0.4	1.3
Libya	0.2	0.1	—	—	0.3	—	0.3
Mauritius	—	0.3	0.1	—	0.3	0.2	0.4
Nigeria	0.6	0.3	0.1	0.1	0.8	0.3	1.2
South Africa	0.3	0.2	0.1	0.1	0.5	0.3	0.7
Tanzania	0.3	0.1	0.1	—	0.4	0.1	0.5
Zambia	0.3	0.3	0.1	—	0.5	0.1	0.7
Zimbabwe	0.2	0.2	0.1	0.1	0.4	0.1	0.5
Other	1.8	1.0	0.4	0.4	2.8	0.9	3.6
The Americas							
Brazil	0.7	—	—	—	0.5	0.3	0.8
Canada	0.6	0.3	0.1	—	0.6	0.5	1.0
USA	1.4	0.8	3.5	0.1	2.5	3.2	5.7
Venezuela	—	—	—	—	—	—	0.1
Other	0.9	0.6	0.1	0.2	1.1	0.7	1.8

Source Education Departments

5.8

(continued)

Full-time students from abroad
(i) Enrolments by type of course, sex and country, in higher and further education.
1989/90³

Thousands							
	Higher education			All further education	Men	Women	Total
	Post-graduate	First degree level or equivalent	Other				
Asia							
Bangladesh	0.3	—	—	—	0.3	0.1	0.4
Brunei	0.1	0.5	0.2	0.1	0.5	0.3	0.9
China, People's Republic of	1.4	—	—	0.1	1.2	0.4	1.6
Hong Kong	1.2	5.0	0.4	1.0	5.0	2.5	7.6
India	0.6	0.2	0.1	0.1	0.9	0.3	1.1
Indonesia	0.4	0.1	0.1	—	0.5	0.1	0.6
Iran	0.5	0.2	0.1	0.1	0.7	0.2	0.9
Iraq	0.4	0.1	—	—	0.5	—	0.6
Japan	0.5	0.3	0.3	0.4	0.6	0.9	1.5
Jordan	0.2	0.2	—	0.1	0.4	0.1	0.5
Malaysia	1.0	5.8	0.4	0.2	4.5	3.0	7.5
Oman	0.1	0.3	0.2	0.2	0.5	0.1	0.6
Pakistan	0.8	0.2	0.1	0.1	1.1	0.1	1.3
Saudi Arabia	0.4	0.1	—	0.1	0.5	0.1	0.6
Singapore	0.4	1.6	0.1	—	1.4	0.8	2.2
Sri Lanka	0.2	0.3	0.1	0.1	0.5	0.2	0.7
Thailand	0.2	0.1	—	0.1	0.2	0.2	0.5
Turkey	0.6	0.1	—	0.2	0.7	0.2	0.9
Other	1.7	1.1	0.2	0.4	2.6	0.8	3.4
Stateless/Unknown	—	—	—	—	—	—	0.1
All countries	26.6	34.3	11.8	7.7	50.3	30.1	80.5
Foreign	17.4	15.8	9.2	5.2	28.5	19.0	47.6
Commonwealth	9.2	18.5	2.6	2.6	21.8	11.1	32.9

(ii) Entrants and enrolments by grouped country of domicile in higher and further education. Thousands

	Entrants												
	1977 – 78 ¹	1978 – 79 ¹	1979 – 80	1980 – 81	1981 – 82	1982 – 83	1983 – 84	1984 – 85	1985 – 86	1986 – 87	1987 – 88	1988 – 89	1989 – 90 ³
European Community	1.9	2.0	1.9	3.0	3.0	3.6	3.7	4.5	5.6	6.3	7.6	10.5	13.3
Europe	5.2	5.1	4.7	4.1	3.9	4.9	4.8	3.5	4.0	2.1	2.4	2.3	1.6
OPEC	14.1	12.6	10.8	9.4	8.0	6.9	6.0	5.7	6.4	5.9	3.5	3.0	2.8
Commonwealth	24.0	23.5	23.2	18.1	15.7	13.6	14.3	14.6	16.9	16.2	15.9	15.2	16.4
Non-commonwealth	24.8	24.6	21.6	17.3	14.9	14.7	14.7	16.9	21.6	22.9	23.1	26.2	29.8
Developing countries	40.1	38.9	37.5	29.5	24.5	22.0	22.4	21.0	24.1	24.3	23.6	23.6	24.9
All countries ²	48.8	48.1	44.9	35.6	30.7	28.3	29.0	31.5	38.5	39.1	39.0	41.4	46.3
of which													
Higher education	29.1	28.7	26.4	23.8	24.5	23.0	23.7	26.5	31.0	32.8	33.6	35.7	40.3
Further education	18.8	18.9	18.5	11.8	6.2	5.3	5.3	5.0	7.5	6.3	5.4	5.7	5.9

	Enrolments												
	1977 – 78 ¹	1978 – 79 ¹	1979 – 80	1980 – 81	1981 – 82	1982 – 83	1983 – 84	1984 – 85	1985 – 86	1986 – 87	1987 – 88	1988 – 89	1989 – 90
European Community	3.0	3.1	3.0	5.3	5.3	6.4	6.6	7.4	8.9	10.1	12.0	16.5	21.7
Europe	9.1	9.0	8.6	8.3	7.5	8.8	9.0	6.6	7.0	3.9	4.3	4.4	4.4
OPEC	23.2	22.3	19.8	17.4	15.1	12.5	11.8	10.5	10.7	10.0	7.8	6.5	5.5
Commonwealth	44.0	44.5	43.0	38.7	32.7	28.0	27.4	28.1	30.2	30.2	30.3	30.1	32.9
Non-commonwealth	41.2	41.2	40.0	32.3	27.8	25.6	25.8	28.0	33.5	35.5	37.3	42.1	47.5
Developing countries	71.5	71.4	68.6	60.9	50.4	43.9	42.9	39.4	42.0	43.5	44.1	45.0	47.7
All countries ²	85.1	85.8	82.9	71.2	60.6	53.8	53.2	56.1	63.7	65.6	67.5	72.3	80.5
of which													
Higher education	56.0	57.0	56.2	51.6	49.4	45.6	45.3	48.6	53.7	57.1	60.4	65.0	72.7
Further education	27.5	27.1	26.7	19.7	11.2	8.2	7.9	7.5	10.0	8.5	7.1	7.2	7.7

1 Great Britain data.
2 Numbers in grouped countries do not sum to all overall student numbers due to overlap.

3 Provisional.

5.9 Students in education by type of course, mode of study, sex and subject group^{1, 2}

Academic year 1988 – 89											Thousands	
Subject group	Postgraduate level		Undergraduate level or equivalent		Other higher education		Total higher education	Further education ³		All students		
	Full-time ⁴	Part-time ⁵	Full-time ⁴	Part-time ⁵	Full-time ⁴	Part-time ⁵		Full-time ⁴	Part-time ⁵	Full-time ⁴		Part-time ⁵
										Home	Home-and over-seas	
Male												
Subject group												
1 Medicine	1.8	1.6	12.8	0.1	0.2	0.1	16.5	0.1	0.5	13.0	14.9	2.2
2 Allied Medicine	0.9	0.8	3.5	0.4	1.0	2.0	8.5	1.0	4.1	5.6	6.4	7.2
3 Biological sciences	2.9	1.5	9.8	0.4	0.7	0.6	15.8	—	0.4	12.1	13.4	2.8
4 Agriculture, forestry and veterinary sciences	1.1	0.2	3.0	—	1.4	0.2	6.0	5.2	19.9	9.6	10.8	20.3
5 Physical science	5.9	1.8	19.2	0.9	1.4	2.7	31.9	0.1	1.6	24.3	26.6	7.0
6 Mathematical sciences	3.8	1.8	21.3	1.2	6.9	5.6	40.6	7.4	19.7	36.3	39.4	28.4
7 Engineering and technology	8.0	4.4	49.1	3.9	13.2	41.3	119.9	29.9	188.0	85.5	100.2	237.6
8 Architecture and related	1.5	1.4	10.8	2.3	3.5	15.5	35.0	19.2	104.5	32.3	35.0	123.7
9 Social sciences	5.2	3.5	31.5	2.6	2.6	2.9	48.3	2.5	15.4	35.3	41.8	24.4
10 Business and administrative studies	4.1	11.0	21.1	3.0	14.1	50.2	103.5	33.9	89.7	67.0	73.2	153.9
11 Documentation	0.5	0.3	1.0	—	0.4	0.3	2.5	0.5	1.5	2.2	2.4	2.2
12 Languages and related	1.6	1.1	10.3	0.3	0.4	1.1	14.8	1.0	34.4	11.4	13.4	36.8
13 Humanities	1.7	1.9	9.3	0.4	0.2	0.4	13.9	—	1.2	10.2	11.2	3.9
14 Creative arts	1.2	0.6	11.8	0.3	5.4	0.6	20.0	15.3	25.9	32.8	33.8	27.4
15 Education	5.1	5.5	4.6	1.2	1.1	4.1	21.5	1.7	18.2	10.5	12.4	29.0
16 Combined, gen	0.8	0.9	31.2	1.9	2.2	1.1	38.1	51.2	157.7	80.5	85.4	161.6
17 GCSE, SCE and CSE	—	—	—	—	—	—	—	17.9	69.7	15.5	17.9	69.7
All subjects	46.0	38.3	250.6	18.9	54.5	128.5	536.8	187.0	752.5	484.2	538.1	938.2
Female												
Subject group												
1 Medicine	1.1	1.2	10.6	—	0.1	—	13.1	0.2	2.7	11.1	12.0	4.0
2 Allied Medicine	1.1	1.0	8.8	1.2	5.0	5.3	22.4	17.4	13.4	31.0	32.2	20.8
3 Biological sciences	1.9	1.2	12.3	0.7	0.7	0.8	17.5	—	0.6	13.8	14.8	3.3
4 Agriculture, forestry and veterinary sciences	0.5	0.2	2.5	—	0.6	0.2	3.9	2.0	11.5	5.2	5.6	11.9
5 Physical sciences	1.4	0.5	7.9	0.3	0.5	1.6	12.2	—	0.5	9.1	9.8	3.0
6 Mathematical sciences	1.1	0.5	7.0	0.3	1.9	2.9	13.7	2.1	18.8	11.0	12.1	22.5
7 Engineering and technology	0.9	0.5	5.6	0.2	1.8	1.8	10.8	3.0	16.6	9.9	11.3	19.1
8 Architecture and related	0.7	0.6	3.3	0.4	0.5	1.9	7.4	0.6	4.2	4.5	5.1	7.1
9 Social sciences	3.8	2.9	32.2	2.5	4.6	5.7	51.7	7.7	44.3	43.7	48.4	55.3
10 Business and administrative studies	2.3	4.3	19.4	1.8	16.4	40.8	85.0	69.5	251.5	100.9	107.5	298.5
11 Documentation	0.7	0.5	2.5	0.1	0.5	0.7	5.1	0.4	1.3	3.8	4.2	2.7
12 Languages and related	1.8	1.3	26.4	0.6	1.3	2.6	34.0	2.2	52.6	28.4	31.7	57.1
13 Humanities	1.0	1.2	9.6	0.5	0.2	0.6	13.1	—	2.4	10.0	10.8	4.8
14 Creative arts	1.2	0.5	17.9	0.4	5.9	0.9	26.8	33.5	88.5	57.0	58.5	90.3
15 Education	7.8	6.2	19.2	3.0	1.5	7.9	45.6	1.5	31.4	25.2	30.0	48.6
16 Combined, gen	0.4	0.7	35.6	3.4	3.2	1.8	45.1	56.0	300.4	89.3	95.2	306.3
17 GCSE, SCE and CSE	—	—	—	—	—	—	—	21.1	119.1	18.7	21.1	119.1
All subjects	27.5	23.5	220.9	15.6	44.7	75.5	407.7	217.4	959.7	472.7	510.5	1 074.4
Persons												
Subject group												
1 Medicine	2.9	2.8	23.4	0.1	0.3	0.1	29.6	0.4	3.2	24.0	26.9	6.2
2 Allied Medicine	2.0	1.8	12.4	1.6	5.9	7.2	30.9	18.3	17.5	36.7	38.6	28.1
3 Biological sciences	4.7	2.7	22.1	1.1	1.4	1.4	33.4	—	0.9	25.9	28.2	6.1
4 Agriculture, forestry and veterinary sciences	1.6	0.4	5.5	—	2.0	0.4	9.9	7.2	31.4	14.8	16.3	32.2
5 Physical sciences	7.3	2.3	27.1	1.2	1.8	4.3	44.1	0.2	2.1	33.5	36.3	10.0
6 Mathematical sciences	4.9	2.3	28.3	1.5	8.8	8.4	54.3	9.5	38.6	47.2	51.5	50.9
7 Engineering and technology	8.9	4.9	54.6	4.1	15.1	43.1	130.7	32.9	204.6	95.4	111.5	256.7
8 Architecture and related	2.2	2.0	14.2	2.7	4.0	17.4	42.4	19.8	108.7	36.8	40.1	130.8
9 Social sciences	9.0	6.3	63.8	5.1	7.3	8.6	100.0	10.2	59.7	79.0	90.2	79.7
10 Business and administrative studies	6.3	15.3	40.5	4.8	30.5	91.0	188.5	103.5	341.2	167.8	180.8	452.4
11 Documentation	1.2	0.8	3.5	0.2	0.9	1.0	7.6	1.0	2.8	6.0	6.6	4.9
12 Languages and related	3.4	2.4	36.8	0.9	1.7	3.7	48.8	3.3	86.9	39.9	45.1	93.9
13 Humanities	2.6	3.2	18.9	1.0	0.4	0.9	27.0	—	3.6	20.2	22.0	8.7
14 Creative arts	2.5	1.1	29.7	0.7	11.3	1.5	46.8	48.8	114.4	89.8	92.3	117.7
15 Education	12.9	11.7	23.8	4.2	2.5	12.0	67.2	3.3	49.6	35.7	42.5	77.5
16 Combined, gen	1.2	1.6	66.8	5.4	5.4	2.8	83.2	107.2	458.1	169.8	180.6	468.0
17 GCSE, SCE and CSE	—	—	—	—	—	—	—	39.1	188.8	34.2	39.1	188.8
All subjects	73.5	61.8	471.5	34.6	99.2	203.9	944.5	404.5	1 712.2	956.9	1 048.6	2 012.6

1 Excluding data for pupils at schools and for the Open University for which subject
detail in this format is not available. Also, excluding 84 000 (provisional) students
on nursing and paramedical courses at Department of Health establishments.
2 The subject groups have been revised from the 12 groups previously used and
therefore individual subjects cannot be compared to earlier years.
3 Including 680.0 thousand students in all modes in England, Wales and Northern
Ireland who are taking unspecified courses.

4 Including sandwich students.
5 Day and evening.
6 Including 11.2 thousand part-time students from abroad.

Source Education Departments

5.10

Students obtaining qualifications by subject of study,¹ sex and awarding body in the year ended 31 December 1988²

	Thousands																	
	Medicine and Dentistry	Allied Medicine	Biological sciences	Agriculture and related	Physical sciences	Mathematical and computing sciences	Engineering and Technology	Architecture, building	Social studies	Business and administration	Communication and Documentation	Languages and related	Humanities	Creative Arts and Design	Education	Combined and General	All Students	Men
Higher degree University ³	1.3	0.8	1.8	0.8	2.6	1.6	3.8	0.6	4.1	3.0	0.4	1.7	1.3	0.2	3.2	0.7	27.9	19.2
CNAA	—	0.1	0.2	—	0.3	0.2	0.5	0.1	0.3	0.5	0.2	—	0.1	0.3	0.2	—	2.9	2.0
Total	1.3	0.9	2.0	0.8	2.9	1.7	4.3	0.7	4.3	3.4	0.5	1.7	1.4	0.6	3.4	0.7	30.7	21.2
Higher diplomas and certificates ⁸																		
University ^{4, 5}	0.4	0.1	0.1	0.1	0.2	0.3	0.3	0.3	1.6	0.9	0.3	0.2	0.1	0.1	6.6	0.1	11.8	5.8
CNAA	—	0.1	—	—	—	0.2	0.2	0.1	0.2	0.8	0.4	—	—	0.1	3.4	—	5.6	2.3
Total	0.4	0.2	0.1	0.1	0.2	0.5	0.5	0.4	1.8	1.7	0.7	0.2	0.1	0.3	10.0	0.1	17.4	8.1
First degree University ³	5.7	1.9	5.5	1.4	6.5	4.5	9.2	1.3	11.3	3.5	0.1	7.6	5.0	1.4	1.3	7.6	73.8	42.3
CNAA ⁵	—	1.2	1.2	0.2	2.0	2.1	5.5	2.3	6.6	6.0	0.7	1.4	0.4	6.4	5.1	6.5	47.6	25.0
University validated degrees (GB) ⁵	—	0.1	0.1	—	0.3	0.1	—	—	0.4	0.2	0.1	0.7	0.5	0.8	0.8	2.1	5.9	1.5
Total	5.7	3.2	6.7	1.5	8.8	6.7	14.7	3.6	18.4	9.6	0.9	9.6	5.9	8.6	7.1	16.2	127.3	68.8
First university diplomas and certificates ^{5, 8}	0.1	0.3	0.1	—	0.1	0.2	0.2	0.1	0.5	0.5	—	0.9	0.4	0.2	0.3	2.2	6.1	2.7
CNAA diplomas and certificates ⁷	—	0.2	0.2	—	0.1	—	—	—	0.5	2.6	—	0.3	0.6	0.4	4.9	—	9.7	5.2
Professional qualifications (public sector) ⁹	—	3.3	0.1	0.1	0.5	1.8	2.8	3.4	3.4	24.5	0.7	1.3	0.1	0.8	0.7	0.6	44.1	25.2
BTEC higher diploma	—	0.1	0.3	0.5	0.4	1.9	3.6	0.6	0.1	4.6	—	—	—	1.7	—	0.1	13.9	8.6
BTEC higher certificate	0.3	0.4	0.2	—	0.9	0.9	9.4	2.2	0.8	3.1	—	—	—	0.2	—	0.1	18.2	14.7
SCOTVEC higher diploma/certificate	—	—	0.1	0.1	0.1	0.4	0.6	0.1	0.1	1.5	0.1	—	—	0.2	—	—	3.1	1.7
Total ¹	0.3	0.5	0.6	0.6	1.3	3.2	13.5	2.9	1.0	9.2	0.1	—	—	2.0	—	0.2	35.2	25.0
Total higher education ¹	7.6	8.7	9.8	3.2	13.9	14.1	36.0	11.2	29.8	51.5	2.9	14.0	8.5	12.9	26.3	19.9	270.4	156.1
Further education																		
BTEC first and national diploma	0.2	0.7	—	1.0	—	2.3	6.2	2.1	0.2	16.6	—	—	—	6.9	—	2.3	38.6	20.9
BTEC first and national certificate	0.1	0.8	—	—	0.1	1.2	16.0	4.1	1.3	17.1	—	—	—	0.8	—	3.6	45.1	29.6
Total further education ¹¹	0.3	1.5	—	1.0	0.1	3.5	22.3	6.2	1.6	33.6	—	—	—	7.7	—	5.9	83.7	50.5
Grand total ^{12, 10}	7.9	10.2	9.8	4.2	14.0	17.6	58.3	17.4	31.4	85.1	2.9	12.8	8.5	20.6	26.3	25.9	354.1	206.6
Men																		
Higher degrees	0.8	0.5	1.3	0.6	2.3	1.4	3.9	0.5	2.6	2.5	0.3	0.9	0.9	0.3	1.9	0.5	21.2	21.2
Higher diplomas and certificates	0.3	—	0.1	0.1	0.2	0.4	0.5	0.3	0.9	0.9	0.2	0.1	0.1	0.1	3.9	0.1	8.1	8.1
First degrees (excluding university validated)	3.1	0.9	3.0	0.9	6.2	5.0	13.4	2.9	9.2	5.3	0.2	2.5	2.9	3.3	1.6	6.9	67.3	67.3
First university diplomas and certificates	0.1	—	—	—	—	0.2	0.2	0.1	0.2	0.3	—	0.2	0.2	0.1	0.2	0.9	2.7	2.7
CNAA diplomas and certificates	—	—	0.1	—	0.1	—	—	—	0.2	1.9	—	0.2	0.3	0.2	2.2	—	5.2	5.2
Professional qualifications (public sector) ⁹	—	1.9	—	0.1	0.3	1.0	1.6	2.0	1.9	14.0	0.4	0.7	0.1	0.5	0.4	0.3	25.2	25.2
BTEC higher diploma	—	0.1	0.2	0.3	0.2	1.2	2.2	0.4	0.1	2.8	—	—	—	1.1	—	0.1	8.6	8.6
BTEC higher certificate	—	0.3	0.2	—	0.7	0.7	7.6	1.8	0.7	2.5	—	—	—	0.1	—	0.1	14.7	14.7
BTEC first and national diploma	0.1	0.4	—	0.5	—	1.2	3.4	1.1	0.1	8.9	—	—	—	3.8	—	1.3	20.9	20.9
BTEC first and national certificate	0.1	0.5	—	—	0.1	0.8	10.5	2.7	0.9	11.2	—	—	—	0.5	—	2.4	29.6	29.6

1 Teacher training results are shown in Table 5.12. However these overlap with results shown here.

2 Excluding qualifications from the private sector.

3 Excluding Open University degrees for which subject detail in this format is not available. These numbered 159 higher degrees, 1 542 honours degrees (762 men) and 6 494 ordinary degrees (3 331 men).

4 Including Postgraduate Certificates in Education (PGCEs).

5 Department of Education and Science (DES) estimates based on various sources.

6 Excluding students who successfully completed courses for which formal qualifications are not awarded.

7 Including Dip HE, Certificates of Education and PGCEs.

8 Including Diploma in Management studies, which is equivalent to First Degree. These numbered 2 564 students (1 869 men).

9 DES estimates based on final year of course data.

10 In addition, 31 000 students obtained nursing and paramedical qualifications at Department of Health establishments.

11 Excluding about 97 500 students taking the new SCOTVEC National Certificate (52 000 men). Subject detail is not available.

12 Excluding 387 000 City and Guilds of London Institute awards, which cannot be allocated into the above subject groups.

Source Education Departments

5.11

Lecturers and teachers by type of establishment, sex and graduate status
Percentage trained

(i) Full-time																
		1982-83		1983-84		1984-85		1985-86		1986-87		1987-88 ¹		1988-89 ¹		
		All 000s	% Gradu- ate	All 000s	% Gradu- ate	All 000s	% Gradu- ate	All 000s	% Gradu- ate	All 000s	% Gradu- ate	All 000s	% Gradu- ate	All 000s	% Gradu- ate	% Gradu- ates trained
United Kingdom																
Males																
Schools ²																
Public sector																
Primary ³																
Secondary																
Non-maintained ⁴																
Special																
All schools ^{2,4}		224	55.2	221	56.9	216	58.5	213	59.9	209	60.7	202	61.8	198	62.8	..
Establishments of further education ⁵																
Universities ⁶		28	98.9	28	98.9	28	98.9	28	99.0	28	99.0	27	99.0	27	99.1	..
All establishments ^{2,7}		325	56.4	321	57.4	315	58.9	311	60.1	308	60.5	300	61.4	294	62.5	59.4
Females																
Schools ²																
Public sector																
Primary ³																
Secondary																
Non-maintained ⁴																
Special																
All schools ^{2,4}		321	34.2	319	36.3	317	37.9	317	39.1	318	40.0	320	41.3	320	42.4	..
Establishments of further education ⁵																
Universities ⁶		3	98.6	3	98.5	4	98.4	4	98.9	4	98.7	4	98.9	4	99.1	..
All establishments ^{2,7}		347	35.4	347	37.3	345	39.0	346	40.2	348	40.8	351	42.1	350	43.4	79.0
England and Wales																
All schools ²																
Males																
Females																
Scotland																
All schools ⁴																
Males																
Females																
Northern Ireland																
All schools ⁴																
Males																
Females																
(ii) Part-time																
		1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		
		All 000s	% Gradu- ate	All 000s	% Gradu- ate	All 000s	% Gradu- ate	All 000s	% Gradu- ate	All 000s	% Gradu- ate	All 000s	% Gradu- ate	All 000s	% Gradu- ate	% Gradu- ates trained
Great Britain⁸																
Persons		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Persons—full-time equivalent		40	..	41	..	42	..	43 ²	..	45 ²	..	48	..	50	..	..
Schools ⁹		17	..	18	..	19	..	18	..	19	..	21	..	22	..	..
Establishments of further education ¹⁰		23	..	23	..	23	..	23	..	24	..	27	..	28	..	..

1 Includes estimated data for England and Wales.
2 1985-86 and 1986-87 include 1984-85 schools data for Scotland; 1985-86 also includes estimated data for the maintained sector in England and Wales.
3 Including nursery schools.
4 Excluding independent schools in Scotland and Northern Ireland.
5 Excluding Ulster Polytechnic. Figures include teacher training.
6 Excluding male and female professors and lecturers and 5 582 part-time tutorial and counselling staff employed by the Open University at January 1989.

7 Totals include a number of teachers in England and Wales classified as miscellaneous who are not shown above (about 2,100 men and 2,700 women in 1988-89).
8 Excluding universities.
9 Excluding independent schools. Figures include unqualified teachers in England and Wales up to 1984-85.
10 England and Wales only up to 1983-84.

5.12

Initial training of teachers by sex, type of course and stage

United Kingdom

Men and Women

	Thousands										
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Admissions to courses of initial training¹											
University Departments of Education											
Courses for graduates	5.2	5.1	5.7	5.7	4.9	4.8	4.5	4.3	5.1 ²	5.5 ²	5.3
Courses for non-graduates	0.7	0.6	0.6	0.5	0.7	0.6	0.7	0.6	0.6 ²	1.0 ²	1.2
Total	5.9	5.7	6.2	6.2	5.5	5.3	5.2	5.0	5.7 ²	6.5 ²	6.5
Other institutions											
Courses for graduates	6.1	6.4	7.0	6.8	5.2	4.6	4.6	4.8	5.3	6.0	5.5
Courses for non-graduates	13.1	11.2	8.7	9.1	9.7	9.9	9.1	9.5	9.7	10.5	9.9
Total	19.2	17.6	15.7	15.9	15.0	14.5	13.6	14.3	15.0	16.5	15.5
Students on initial training courses³											
University Departments of Education											
Courses for graduates	5.1	5.1	5.7	5.7	4.9	4.8	4.5	4.4	5.2 ²	5.6 ²	5.3
Courses for non-graduates	2.0	1.9	2.0	2.2	2.3	2.2	2.3	2.2	2.3 ²	2.6 ²	3.0
Total	7.1	7.0	7.7	7.9	7.2	7.0	6.9	6.6	7.5 ²	8.1 ²	8.3
Other institutions											
Courses for graduates	5.2	6.5	7.0	6.8	5.2	4.5	4.5	4.8	5.3	6.0	5.6
Courses for non-graduates	45.6	35.1	28.0	25.9	25.0	26.1	25.7	28.1	28.7	30.9	28.7
Total	50.8	41.6	35.1	32.7	30.3	30.7	30.3	33.0	34.0	36.9	34.3
Students successfully completing courses of initial training^{4 5}											
University Departments of Education											
Courses for graduates	4.7	4.9	4.8	5.4	5.4	4.6	4.5	4.3	4.3	4.5	4.8
Courses for non-graduates	0.4	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.5
Total	5.0	5.7	5.5	6.0	6.0	5.2	5.1	4.9	4.8	5.0	5.3
Other institutions											
Courses for graduates	5.7	6.2	6.2	6.6	6.3	5.0	4.2	4.6	4.0	4.2	5.4
Courses for non-graduates	27.5	19.8	13.1	9.6	8.5	7.3	7.0	6.0	6.5	7.1	7.7
Total	33.2	26.0	19.4	16.2	14.8	12.3	11.2	10.6	10.5	11.4	13.2

1 Calendar year.

2 Including a small element of estimated data for England.

3 October/November of year shown.

4 Academic year ending in year shown.

5 Including students in England and Wales who failed their B.Ed. degree course but have received qualified teacher status, on the basis of a non-degree qualification obtained in an earlier year.

Source Education Departments

5.13

Full-time academic teaching and research staff at universities¹

United Kingdom

Academic years

	Number					
	Professors	Readers and senior lecturers	Lecturers and assistant lecturers	Other	Total	Percentage annual change
1972/73	3 649	6 475	19 651	969	30 744	3.7
1973/74	3 753	6 972	19 698	1 031	31 454	2.3
1974/75	3 906	7 398	19 883	914	32 101	2.1
1975/76	3 989	7 617	19 722	880	32 208	0.3
1976/77	4 124	7 877	20 022	712	32 735	1.6
1977/78	4 164	8 163	19 980	677	32 984	0.8
1978/79	4 225	8 454	20 302	714	33 695	2.2
1979/80	4 337	8 734	20 518	661	34 250	1.6
1980/81	4 382	8 809	20 460	646	34 297	0.1
1981/82	4 351	8 777	20 045	562	33 735	−1.6
1982/83	4 017	8 284	18 885	456	31 642	−6.2
1983/84	3 893	8 145	18 595	463	31 096	−1.7
1984/85 ²	3 807	7 942	18 737	557	31 043	−0.2
1985/86	3 959	8 025	18 850	578	31 412	1.2
1986/87	4 070	8 074	18 711	577	31 432	0.1
1987/88	4 160	8 291	18 268	542	31 261	−0.5
1988/89	4 093	8 266	17 778	484	30 621	−2.0
1989/90	4 261	8 618	17 903	558	31 340	2.3

1 Full-time teaching and research staff in posts wholly financed from general university funds excluding the Open University.

2 Includes Ulster Polytechnic which merged with the University of Ulster in October 1984.

Source Universities Funding Council

5.14

Students at universities^{1, 2}
United Kingdom
Academic years

	Number										
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85 ³	1985/86	1986/87	1987/88	1988/89	1989/90
Full-time students											
Total full-time students	300 526	306 614	308 394	303 965	300 593	305 008	310 145	316 290	320 920	333 547	350 981
of which											
Total overseas students	35 177	31 275	28 365	27 520	28 732	29 994	34 357	37 208	38 512	39 756	41 532
Total postgraduate students	48 536	48 439	47 674	46 232	48 355	50 189	53 805	56 199	56 117	58 354	60 696
Total women students	110 509	115 691	118 840	119 381	118 910	122 555	125 203	128 814	132 674	140 647	151 247
Overseas students as a percentage of total	11.7	10.2	9.2	9.1	9.6	9.8	11.1	11.8	12.0	11.9	11.8
Postgraduate students as a percentage of total	16.2	15.8	15.5	15.2	16.1	16.5	17.3	17.8	17.5	17.5	17.3
Women students as a percentage of total	36.8	37.7	38.5	39.3	39.6	40.2	40.4	40.7	41.3	42.2	43.1
At undergraduate level											
Total	251 990	258 175	260 720	257 733	252 238	254 819	256 340	260 091	264 803	275 193	290 285
Men	155 987	157 335	156 685	152 869	148 633	148 367	148 320	149 516	150 808	154 783	161 126
Women	96 003	100 840	104 035	104 864	103 605	106 452	108 020	110 575	113 995	120 410	129 159
From United Kingdom											
Total	234 379	242 771	246 965	244 506	238 751	240 918	240 401	242 546	246 122	255 733	269 590
Men	143 320	146 162	146 886	143 580	139 231	138 812	137 715	138 121	139 010	142 722	148 567
Women	91 059	96 609	100 079	100 926	99 520	102 106	102 686	104 425	107 112	113 011	121 023
From overseas											
Total	17 611	15 404	13 755	13 227	13 487	13 901	15 939	17 545	18 681	19 460	20 695
Men	12 667	11 173	9 799	9 289	9 402	9 555	10 605	11 395	11 798	12 061	12 559
Women	4 944	4 231	3 956	3 938	4 085	4 346	5 334	6 150	6 883	7 399	8 156
At postgraduate level											
Total	48 536	48 439	47 674	46 232	48 355	50 189	53 805	56 199	56 117	58 354	60 696
Men	34 030	33 588	32 869	31 715	33 050	34 086	36 622	37 960	37 438	38 117	38 608
Women	14 506	14 851	14 805	14 517	15 305	16 103	17 183	18 239	18 679	20 237	22 088
From United Kingdom											
Total	30 970	32 568	33 064	31 939	33 110	34 096	35 388	36 536	36 286	38 058	39 859
Men	20 120	21 072	21 354	20 527	21 172	21 502	22 125	22 599	22 124	22 887	23 305
Women	10 850	11 496	11 710	11 412	11 938	12 594	13 263	13 937	14 162	15 171	16 554
From overseas											
Total	17 566	15 871	14 610	14 293	15 245	16 093	18 417	19 663	19 831	20 296	20 337
Men	13 910	12 516	11 515	11 188	11 878	12 584	14 497	15 361	15 314	15 230	15 303
Women	3 656	3 355	3 095	3 105	3 367	3 509	3 920	4 302	4 517	5 066	5 534
Part-time students											
Total part-time students	31 412	33 311	34 613	34 942	36 319	40 752	42 274	44 519	46 062	50 097	53 850
At undergraduate level											
Total	4 381	4 779	5 258	5 450	6 159	8 806	9 172	9 441	9 927	10 179	10 558
Men	2 223	2 421	2 476	2 496	2 839	4 491	4 542	4 514	4 541	4 514	4 640
Women	2 158	2 358	2 782	2 954	3 320	4 315	4 630	4 927	5 386	5 665	5 918
From United Kingdom											
Total	3 703	4 281	4 909	5 056	5 551	8 168	8 576	8 596	9 405	9 659	10 084
Men	1 961	2 227	2 303	2 311	2 575	4 205	4 291	4 252	4 319	4 278	4 428
Women	1 742	2 054	2 606	2 745	2 976	3 963	4 285	4 344	5 086	5 381	5 656
From overseas											
Total	678	498	349	394	608	638	596	485	522	520	474
Men	262	194	173	185	264	286	251	262	222	236	212
Women	416	304	176	209	344	352	345	223	300	284	262
At postgraduate level											
Total	27 031	28 532	29 355	29 492	30 160	31 946	33 102	35 078	36 135	39 918	43 292
Men	19 373	20 143	20 352	20 072	20 270	21 203	21 720	23 037	23 030	24 494	25 981
Women	7 658	8 389	9 003	9 420	9 890	10 743	11 382	12 041	13 105	15 424	17 311
From United Kingdom											
Total	23 170	24 571	25 850	26 231	26 923	28 657	29 300	30 734	32 511	35 997	39 129
Men	16 525	17 228	17 823	17 729	17 948	18 815	18 914	19 745	20 554	21 854	23 119
Women	6 645	7 343	8 027	8 502	8 975	9 842	10 386	10 989	11 957	14 143	16 010
From overseas											
Total	3 861	3 961	3 505	3 261	3 237	3 289	3 802	4 344	3 624	3 921	4 163
Men	2 848	2 915	2 529	2 343	2 322	2 388	2 806	3 292	2 476	2 640	2 862
Women	1 013	1 046	976	918	915	901	996	1 052	1 148	1 281	1 301

1 Excluding the Open University.

2 Overseas students defined by fee-paying status. From 1980/81 most European Community students paid home fees and are therefore excluded from the overseas figures and shown as home students.

3 Includes Ulster Polytechnic which merged with the University of Ulster in October 1984.

5.16

Universities¹: full-time students analysed by subject group of study
United Kingdom
Academic years

Thousands							
	1983/84	1984/85 ²	1985/86 ³	1986/87	1987/88	1988/89	1989/90
Medicine and dentistry:							
Men			15.2	14.9	14.8	14.7	14.5
Women	26.5	26.8	11.5	11.5	11.5	11.8	12.0
Subjects allied to medicine:							
Men			3.0	3.1	3.1	3.3	3.5
Women	8.0	8.1	5.7	5.8	5.9	6.1	6.7
Biological sciences:							
Men			10.1	10.4	10.5	10.8	11.2
Women	20.0	20.3	10.5	10.9	11.3	11.9	13.2
Agriculture and related subjects:							
Men			3.6	3.7	3.7	3.7	3.6
Women	6.3	6.2	2.6	2.7	2.6	2.7	2.7
Physical sciences:							
Men			20.9	20.9	20.5	20.6	21.5
Women	26.7	27.1	6.3	6.4	6.7	6.9	7.6
Mathematical sciences:							
Men			13.8	14.0	14.7	15.7	16.8
Women	17.9	18.1	4.7	4.6	4.6	5.0	5.5
Engineering and technology:							
Men			36.7	37.3	37.4	37.1	37.9
Women	39.0	39.4	3.6	4.0	4.3	4.7	5.1
Architecture, building and planning:							
Men			4.0	3.9	4.0	4.0	4.1
Women	4.7	5.0	1.3	1.4	1.5	1.6	1.8
Social studies:							
Men			24.1	24.6	24.7	25.7	26.4
Women	41.7	42.9	19.6	20.6	21.3	22.7	23.4
Business and administrative studies:							
Men			9.2	9.5	10.1	10.7	11.6
Women	12.8	13.3	5.3	5.9	6.5	7.0	7.7
Mass communications and documentation:							
Men			0.4	0.4	0.4	0.5	0.6
Women	0.8	0.9	0.7	0.7	0.6	0.8	0.9
Languages and related disciplines:							
Men			10.0	9.9	9.8	10.2	10.6
Women	31.0	30.9	21.2	21.2	21.5	22.4	23.7
Humanities:							
Men			9.4	9.8	9.9	10.1	10.7
Women	17.4	17.8	7.9	8.0	8.2	8.5	9.2
Creative arts:							
Men			1.9	1.9	2.0	2.3	2.3
Women	4.0	4.1	2.5	2.8	2.9	3.4	3.6
Education:							
Men			4.7	5.0	4.4	4.4	4.4
Women	11.0	11.0	6.4	6.6	6.6	7.3	8.2
Multidisciplinary:							
Men			17.8	18.2	18.4	19.2	20.0
Women	32.9	33.3	15.5	15.7	16.6	17.9	19.9

1 Excludes the Open University.

2 Includes Ulster Polytechnic which merged with the University of Ulster in October 1984.

3 A new subject classification was introduced in 1985 when certain subjects were reclassified and combinations of subjects were classified separately for the first time.

Source Universities Funding Council

5.17

Universities¹: degrees and diplomas obtained by full-time students
Calendar years

												Number
		1979	1980	1981	1982	1983	1984 ²	1985 ²	1986	1987	1988	1989
Degrees												
First degrees—honours:	Men	34 085	35 127	36 018	36 696	37 103	36 940	36 119	35 823	35 845	36 735	37 473
	Women	20 193	21 344	22 563	24 273	25 636	25 577	26 122	25 988	26 601	27 799	28 578
First degrees—ordinary ³ :	Men	7 611	7 704	7 743	7 387	7 520	7 031	6 057	5 405	5 518	5 520	5 301
	Women	4 093	3 975	4 218	4 272	4 659	4 293	3 911	3 696	3 853	3 702	3 601
Higher degrees:	Men	14 173	14 414	14 746	14 864	15 565	15 593	16 802	17 354	18 559	19 176	20 424
	Women	4 239	4 511	4 803	5 209	5 671	5 936	6 754	7 219	8 008	8 676	9 794
Total:	Men	55 869	57 245	58 507	58 947	60 188	59 564	58 978	58 582	60 059	61 431	63 198
	Women	28 525	29 830	31 584	33 754	35 966	35 806	36 787	36 903	38 475	40 177	41 973
Diplomas and certificates:												
	Men	7 379	7 044	7 260	7 572	6 853	6 613	6 447	5 867	6 800	6 659	6 621
	Women	5 509	5 754	6 015	6 208	5 547	5 587	5 751	5 706	6 303	6 611	6 599

1 Excluding the Open University.

2 Includes Ulster Polytechnic which merged with the University of Ulster in October 1984.

3 Includes some degrees where the class is not recorded.

Source Universities Funding Council

5.18

Scientific research: postgraduate awards and special grants
At 1 October in each year

	1979	1980 ¹	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Special research grants												
Number of new awards	2 645	4 394	2 462	2 355	2 609	2 493	2 901	2 988	3 372	2 219	2 477	3 092
Number current: total	7 023	5 056	5 024	5 056	5 476	5 389	5 350	5 824	6 230	5 037	4 651	5 989
Biological sciences	1 007	720	752	754	713	644	626	627	714	712	660	719
Biotechnology ²	—	—	—	—	95	103	103	124	130	123	105	103
Chemistry/enzyme chemistry	982	670	668	618	572	525	506	535	542	489	346	333
Computing science	104	—	—	—	—	154	—	—	—	—	—	—
Mathematics	146	73	66	94	136	185	189	255	258	255	247	244
Science Board co-operative grants	—	—	—	—	—	—	33	38	45	51	41	—
Process engineering ³	155	—	—	—	—	141	127	227	170	107	125	140
Control engineering	63	—	—	—	—	—	—	—	—	—	—	—
Electrical and systems engineering	217	—	—	—	—	—	—	—	—	—	—	—
Aeronautical and mechanical engineering	208	—	—	—	—	—	—	—	—	—	—	—
Civil and transport engineering	177	—	—	—	—	—	—	—	—	—	—	—
Manufacturing technology	118	—	—	—	—	—	—	—	—	—	—	—
Materials	462	344	381	346	335	300	266	310	301	246	523	562
Physics (other than nuclear)	497	357	339	331	508	427	412	415	413	375	213	229
Nuclear physics	202	98	117	143	143	127	118	101	192	70	71	65
Astronomy ⁵	691	397	388	371	355	355	334	330	475	390	386	382
Planetary Sciences												
Information science	94	82	63	87	78	98	97	75	76	85	65	78
Geology and geophysics	181	186	183	178	167	119	123	113	152	156	114	192
Social sciences	578	506	319	324	381	420	522	454	473	563	651	645
Neutron beam	102	70	77	71	66	66	78	91	81	66	49	39
Polymer science/engineering	156	114	117	106	90	82	75	—	—	—	—	—
Laser facility	—	14	13	14	26	33	34	31	34	36	34	27
Science based archaeology	—	25	22	22	25	31	35	37	37	24	28	28
Synchrotron radiation facility	—	51	73	77	98	103	114	117	126	113	100	81
Engineering processes	—	224	229	225	212	132	—	—	—	—	—	—
Environment	—	160	172	197	236	270	251	265	274	203	222	272
Information technology	—	320	370	378	489	404	379	369	360	272	486	628
Alvey Directorate	—	—	—	—	—	—	163	361	351	305	111	22
Electro-Mechanical Engineering ⁶	—	277	341	349	357	343	331	323	336	246	263	276
ACME	—	—	—	—	—	—	142	178	194	153	146	124
Marine technology	—	55	61	73	84	73	68	107	95	106	114	110
Teaching company	—	38	65	98	146	173	191	251	307	328	339	363
Energy	—	27	39	47	52	—	—	—	—	—	—	—
Joint SERC/ESRC ⁴	—	19	31	25	28	26	20	16	12	15	20	22
IRC ⁹	—	—	—	—	—	—	—	—	—	—	9	9
Other grants ²	883	229	138	128	84	55	14	74	82	105	169	296
Total expenditure on grants (years beginning 1 April) (£ thousand)	52 438	67 567	73 769	80 082	88 494	95 958	106 747	116 813	141 527	142 389	18 949	205 624
Postgraduate awards												
Studentships:												
Number of new awards	5 295	5 207	4 791	4 501	5 814	5 602	5 960	6 001	5 927	6 129	5 588	6 789 ¹⁰
Number current: total	11 405	11 173	10 622	10 132	11 278	11 349	11 809	12 036	12 072	12 276	5 082	12 864 ¹⁰
Biological sciences/Biology	1 996	1 989	1 924	1 861	1 820	1 813	1 891	1 925	1 974	1 922	1 446	1 879
Biotechnology ²	—	—	—	—	112	157	194	203	206	241	244	267
Chemical engineering	250	—	—	—	—	71	227	—	—	—	—	—
Chemistry/enzyme chemistry	1 523	1 534	1 488	1 456	1 464	1 507	1 552	1 595	1 599	1 498	1 456	1 423
Electrical engineering	437	—	—	—	—	—	—	—	—	—	—	—
Aeronautical and mechanical engineering	319	—	—	—	—	—	—	—	—	—	—	—
Civil and transport engineering	376	—	—	—	—	—	—	—	—	—	—	—
Manufacturing technology	125	—	—	—	—	—	—	—	—	—	—	—
Materials	401	412	434	477	515	509	468	454	435	460	257	119
Total technology	98	—	—	—	81	82	87	83	84	99	—	116
Geology and geophysics	462	473	498	499	496	477	1 104	484	485	489	492	494
Mathematics	640	614	587	531	562	551	525	629	673	684	698	718
Physics	993	572	521	519	534	535	—	569	584	631	619	576
Computing science	—	—	—	—	—	—	—	—	—	—	—	8
Social sciences	2 938	2 348	1 758	1 727	1 689	1 536	1 481	1 392	1 402	1 336	1 082	1 101
Control engineering	82	—	—	—	—	—	—	—	—	—	—	—
Polymer science/engineering	—	—	27	26	20	21	18	7	4	—	—	—
Information technology ⁷	53	81	51	53	1 130	1 699	2 071	2 532	2 639	2 790	2 643	2 715
ACME	—	—	—	—	—	—	103	163	167	155	148	179

1 The Science Research Council became the Science and Engineering Research Council from mid – 1981, incorporating additional classifications.

2 Biotechnology was included in Other before 1983.

3 Until 1984 Chemical Engineering and Production Engineering were contained within the Engineering Processes Committee. In 1985 Engineering Processes reorganised, forming the Application of Computers to Manufacturing Engineering Directorate (ACME) and Process Engineering, which subsumed Chemical Engineering.

4 The Social Science Research Council became the Economic and Social Research Council on 1 January 1984.

5 Astronomy, Space and Radio became Astronomy & Planetary Sciences from September 1986.

6 Machines & Power became Electro-Mechanical Engineering from May 1987.

Note
For footnotes 7 to 10 see page 107.

Sources Science and Engineering Research Council; Natural Environment Research Council; Economic and Social Research Council; The British Library Research and Development Department; Department of Education and Science

5.18

Scientific research: postgraduate awards and special grants

At 1 October in each year

(continued)

	1979	1980 ¹	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Postgraduate awards (continued)												
Neutron beam	—	5	9	9	7	3	1	—	—	—	—	—
Science based archaeology	—	24	27	29	31	32	42	41	43	65	77	94
Astronomy, & Planetary Sciences ⁵	—	248	246	232	249	246	253	257	251	258	253	263
Nuclear physics	—	179	176	178	180	184	186	194	191	194	195	199
Engineering processes ²	—	370	368	349	360	188	—	—	—	—	—	—
Environment	—	261	535	323	316	318	351	350	324	321	297	380
Information engineering	—	770	829	731	667	360	310	19	—	—	—	—
Electro-Mechanical Engineering ⁶	—	583	415	406	398	384	367	355	320	309	309	396
Marine technology	—	76	92	95	107	105	113	100	71	85	56	83
Energy	—	42	42	43	58	66	37	11	—	—	—	—
Joint SERC/ESRC ³	—	313	288	267	201	174	179	204	224	228	218	243
Other	383	279	307	321	281	236	231	204	210	324	458	636
Production	—	—	—	—	—	95	65	29	5	—	—	—
Process engineering	—	—	—	—	—	—	—	267	257	257	246	227
MSEC ⁸	—	—	—	—	—	—	—	—	—	—	302	673
IRC ⁹	—	—	—	—	—	—	—	—	—	—	37	75
Fellowships:												
Number of new awards	108	109	118	96	128	159	51	56	70	133	49	203
Number current	234	264	291	275	282	344	227	227	203	185	49	430
Bursaries:												
Number of new awards	184	200	159	127	144	—	86	82	81	76	71	70
Number current	238	235	178	133	155	—	87	88	86	79	71	70
Total expenditure on awards (years beginning 1 April) (£ thousand)	37 914	54 930	47 064	49 083	55 322	60 355	64 729	67 837	70 896	73 617	78 153	91 498

1 The Science Research Council became the Science and Engineering Research Council from mid – 1981, incorporating additional classifications.

2 Biotechnology was included in Other before 1983.

3 Until 1984 Chemical Engineering and Production Engineering were contained within the Engineering Processes Committee. In 1985 Engineering Processes reorganised, forming the Application of Computers to Manufacturing Engineering Directorate (ACME) and Process Engineering, which subsumed Chemical Engineering.

4 The Social Science Research Council became the Economic and Social Research Council on 1 January 1984.

5 Astronomy, Space & Radio became Astronomy & Planetary Sciences from September 1986.

6 Machines & Power became Electro-Mechanical Engineering from May 1987.

7 All SERC I.T. provision is recorded under information technology and includes, provision under the DES Engineering and Technology programme (The 'Switch'). At the conclusion of the Alvey programme on 1.9.88 the Joint Framework for Information Technology (JFIT) was formed with the Department of Trade and Industry: This covers all research Grants covered by the Information Technology Directorate.

8 The Materials Science and Engineering Commission was formed on 1.9.88. It subsumed the National Committee for Super Conductivity, the Materials Committee, the Molecular Electronics Committee and part of the areas covered by Chemistry and Physics Committees.

9 Interdisciplinary Research Centres by SERC to provide a focus for the development of research programmes in interdisciplinary topics of strategic importance.

10 Figures not complete totals for year.

Sources

Science and Engineering Research Council; Natural Environment Research Council; Economic and Social Research Council; The British Library Research and Development Department; Department of Education and Science

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5.19

Student awards
New and current, by type

	Thousands												
	1977–78	1978–79	1979–80	1980–81	1981–82	1982–83	1983–84	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90
New awards													
All new awards	223.7	235.2 ⁴	241.0 ⁴	243.4 ⁴	264.7 ⁴	267.4 ⁴	285.3	289.5	296.6	304.5	311.3	309.9	..
Postgraduate awards: Made by education departments and the research councils	10.2 ⁴	10.3 ⁴	10.5 ⁴	10.4 ⁴	9.3 ⁴	9.1 ⁴	9.0	9.4	9.5	9.3	8.7	8.7	..
Local education authorities ¹	2.1	2.4	2.2	2.2	2.4	3.0	3.0	3.5	3.9	4.3	4.6	4.9	4.3
Undergraduate and non-graduate awards at university	69.8 ⁴	71.7 ⁴	72.9 ⁴	74.5 ⁴	73.2 ⁴	70.4 ⁴	70.7	72.2	71.9	72.2	74.5	76.2	81.1
Teacher training awards	26.5	24.0	23.5	21.2	21.5	19.7	18.9	18.9	18.9	19.5	21.2	21.8	23.0
Other awards: Including polytechnics and colleges first degree and comparable courses ² , further and higher education courses, state scholarships and adult education bursaries ³	70.2	71.7	73.7	79.6	91.6	96.5	102.4	102.0	102.1	104.7	105.9	109.4	124.3
Awards paid at 50 per cent or less of the mandatory rate	45.0	55.2 ⁴	58.3 ⁴	55.5 ⁴	66.7 ⁴	68.7 ⁴	81.3	83.5	90.2	94.5	96.4	88.9	71.0
Current awards													
All current awards ³	521.5	529.4	536.8	545.7	586.2	604.4	637.3	656.0	664.3	676.1	690.0	698.2	..
Postgraduate awards: Made by education departments and the research councils	19.2	19.6	19.2	19.0	18.1	17.6	18.2	18.2	18.9	17.3	16.0	17.2	..
Local education authorities ¹	2.3	2.6	2.4	2.3	2.5	3.1	3.1	4.0	4.4	7.0	7.3	7.0	4.4
Undergraduate and non- graduate awards at university	211.9	218.5	224.6	231.1	237.1	232.1	231.4	225.2	225.4	232.8	236.3	240.3	240.6
Teacher training awards	79.7	61.4	50.1	44.1	41.4	37.7	37.0	38.1	39.4	40.5	42.0	43.7	45.6
Other awards: Including polytechnics and other colleges first degree and comparable courses, ² further and higher education courses, state scholarships and adult education bursaries ³	147.9	154.4	160.5	171.8	193.2	212.4	234.5	242.5	244.5	243.3	249.4	261.1	267.9
Awards paid at 50 per cent or less of the mandatory rate	60.5	72.9	80.1	77.3	93.8	101.5	113.1	127.9	131.6	135.2	139.0	128.9	107.3

1 Postgraduate course awards made under Section 2 of the Education Act 1962 (excluding initial teacher training) in England and Wales (includes estimated numbers of new awards prior to 1975/76).

2 'Comparable courses' are courses at establishments of further and higher education which have been designated under the University and other Awards regulations, 1965, as comparable to first degree courses.

3 The adult education bursary scheme commenced in September 1975 and operates in England, Wales and Scotland.

4 United Kingdom estimate based upon data for England, Wales and Northern Ireland.

Sources Education Departments

6. Employment

6.1 Distribution of the workforce

At mid-June each year

													Thousands
United Kingdom	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Workforce ¹	26 311	26 580	26 759	26 697	26 610	26 633	27 309	27 743	27 877	28 007	28 347	28 486	28 510
Males	16 173	16 174	16 247	16 288	16 175	16 113	16 350	16 509	16 442	16 414	16 427	16 350	16 309
Females	10 138	10 406	10 511	10 409	10 435	10 519	10 959	11 234	11 435	11 663	11 920	12 136	12 201
Unemployed ^{2, 3, 4, 5}	1 151	1 068	1 274	2 176	2 521	2 905	2 897	3 019	3 121	2 839	2 299	1 791	1 618
Males	857	770	910	1 605	1 848	2 028	2 040	2 100	2 154	1 980	1 603	1 280	1 194
Females	295	297	363	571	673	778	857	919	967	859	696	512	425
Workforce in employment ⁶	24 987	25 365	25 301	24 323	23 889	23 611	24 226	24 530	24 559	25 084	25 922	26 693	26 890
Males	15 229	15 328	15 242	14 569	14 213	13 961	14 201	14 294	14 173	14 341	14 746	15 069	15 114
Females	9 758	10 037	10 059	9 754	9 676	9 650	10 025	10 236	10 386	10 744	11 176	11 624	11 775
HM Forces ⁷	318	314	323	334	324	322	326	326	322	319	316	308	303
Males	303	299	307	317	309	306	310	309	305	302	300	291	286
Females	15	15	16	17	15	16	16	16	16	16	16	16	18
Self-employed persons (with or without employees) ⁸	1 907	1 906	2 013	2 119	2 169	2 219	2 496	2 614	2 633	2 869	2 998	3 253	3 298
Males	1 534	1 550	1 622	1 694	1 699	1 703	1 901	1 976	1 993	2 157	2 264	2 487	2 512
Females	373	357	391	425	471	517	595	637	640	712	734	766	787
Employees in employment ⁹	22 762	23 145	22 965	21 870	21 395	21 054	21 229	21 414	21 379	21 586	22 266	22 670	22 864
Males	13 391	13 480	13 313	12 558	12 205	11 944	11 895	11 908	11 748	11 705	11 978	11 999	12 057
Females	9 370	9 665	9 652	9 312	9 190	9 109	9 334	9 506	9 631	9 881	10 288	10 671	10 807
of whom													
Total, production and construction industries	9 198	9 215	8 911	8 068	7 621	7 232	7 080	6 992	6 777	6 688	6 746	6 753	6 708
Total, all manufacturing industries	7 286	7 258	6 944	6 230	5 873	5 538	5 424	5 377	5 242	5 171	5 215	5 208	5 173
Work Related Government Training Programmes ¹⁰	—	—	—	—	—	16	175	176	226	311	343	462	424
Males	—	—	—	—	—	8	95	100	127	177	205	291	261
Females	—	—	—	—	—	8	80	76	99	134	138	171	164
Great Britain													
Workforce ¹	25 661	25 916	26 088	26 028	25 944	25 955	26 627	27 050	27 172	27 367	27 631	27 771	27 794
Males	15 777	15 774	15 844	15 879	15 772	15 705	15 940	16 093	16 020	15 991	16 005	15 932	15 891
Females	9 884	10 142	10 244	10 150	10 171	10 250	10 688	10 956	11 152	11 376	11 627	11 839	11 903
Unemployed ^{2, 3, 4, 5}	1 097	1 015	1 214	2 089	2 424	2 699	2 787	2 907	2 998	2 716	2 185	1 685	1 522
Males	818	734	869	1 542	1 778	1 949	1 960	2 018	2 064	1 890	1 519	1 202	1 121
Females	279	282	345	547	646	750	828	889	934	826	666	484	401
Workforce in employment ⁶	24 407	24 767	24 706	23 753	23 329	23 047	23 660	23 954	23 982	24 502	25 324	26 084	26 271
Males	14 875	14 969	14 886	14 232	13 885	13 635	13 875	13 963	13 845	14 010	14 409	14 729	14 769
Females	9 532	9 798	9 819	9 521	9 443	9 411	9 785	9 990	10 137	10 492	10 915	11 355	11 502
HM Forces ⁷	318	314	323	334	324	322	326	326	322	319	316	308	303
Males	303	299	307	317	309	306	310	309	305	302	300	291	286
Females	15	15	16	17	15	16	16	16	16	16	16	16	18
Self-employed persons (with or without employees) ⁸	1 843	1 842	1 950	2 058	2 109	2 160	2 435	2 550	2 567	2 801	2 926	3 182	3 222
Males	1 478	1 494	1 567	1 641	1 647	1 652	1 850	1 923	1 937	2 099	2 205	2 428	2 449
Females	364	348	383	417	462	508	586	628	630	701	721	754	773
Employees in employment ⁹	22 246	22 611	22 432	21 362	20 896	20 557	20 731	20 910	20 876	21 081	21 748	22 143	22 334
Males	13 094	13 176	13 012	12 275	11 930	11 674	11 625	11 637	11 481	11 437	11 706	11 725	11 783
Females	9 152	9 435	9 421	9 087	8 966	8 882	9 106	9 273	9 395	9 643	10 042	10 417	10 551
of whom													
Total, production and construction industries	9 007	9 022	8 727	7 907	7 470	7 087	6 936	6 848	6 639	6 550	6 606	6 613	6 569
Total, all manufacturing industries	7 143	7 113	6 808	6 107	5 761	5 431	5 316	5 269	5 138	5 068	5 109	5 101	5 068
Work Related Government Training Programmes ¹⁰	—	—	—	—	—	8	168	168	218	303	335	452	412
Males	—	—	—	—	—	3	91	94	122	171	199	285	252
Females	—	—	—	—	—	5	78	74	96	132	135	167	159

Note: Because the figures have been rounded independently totals may differ from the sum of the components. Also the totals may include some employees whose industrial classification could not be ascertained.

- 1 The workforce is the workforce in employment plus the claimant unemployed.
- 2 From October 1982 new basis (claimants); article in *Employment Gazette*, December 1982, page S 20 refers.
- 3 From October 1980 the figures are affected by the introduction in Great Britain of fortnightly payment of unemployment benefit. This is estimated to have resulted in an artificial increase of 20 000 (13 000 males and 7 000 females) in the count of the unemployed and therefore a corresponding reduction should be made when comparing the 1980 figures with those of earlier years.
- 4 From April 1983, the figures of unemployment reflect the effects of the provisions in the Budget for some men aged 60 and over who no longer have to sign on at an unemployment office. It is estimated that 132 500 men were affected over the period April to June 1983, and a further 29 300 were affected in July and August 1983, the total effect was a reduction in the coverage of the unemployment count of 161 800.
- 5 Due to a change in the compilation of the unemployment statistics to remove over-recording (see *Employment Gazette* March/April 1986, pp107 – 108), unadjusted figures from February 1986 are not directly comparable with earlier figures. It is estimated that the change reduced the total UK count by 50 000 on average.

- 6 The workforce in employment comprises employees in employment, the self-employed, HM Forces and work related government training programmes.
- 7 HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave.
- 8 Estimates of the self-employed up to mid-1989 are based on the 1981 Census of population and the results of the Labour Force Surveys. A detailed description of the current estimates is given in the article on p182 of the April 1990 edition of *Employment Gazette*.
- 9 Estimates of employees in employment for December 1987 and subsequent months include an allowance based on the Labour Force Survey to compensate for persistent undercounting in the regular sample enquiries (*Employment Gazette*, October 1989, p56). For all dates, individuals with two jobs as employees of different employers are counted twice.
- 10 Participants in the YTS except those who have contracts of employment (those who do have contracts of employment are included in employees in employment) plus participants in new JTS. Additionally for the UK this includes some participants on Northern Ireland schemes—those on: Youth Training Programme (excluding second year trainees in further education colleges); Job Training Programme; and Attachment Training Scheme participants and other management training scheme participants training with an employer.

Source Department of Employment

6.2

Employees in employment

Analysis by industry based on the Standard Industrial Classification 1980

At June in each year

Thousands

	SIC 1980	United Kingdom							Great Britain						
		1984	1985	1986	1987	1988	1989	1990	1984	1985	1986	1987	1988	1989	1990
All industries and services	0–9	21 238	21 423	21 387	21 584	22 258	22 661	22 856	20 741	20 920	20 886	21 080	21 740	22 134	22 326
Index of production and construction industries	1–5	7 062	6 974	6 760	6 669	6 727	6 634	6 689	6 919	6 830	6 622	6 531	6 587	6 594	6 550
Index of production industries	1–4	6 025	5 953	5 771	5 660	5 680	5 651	5 602	5 909	5 836	5 658	5 548	5 566	5 537	5 489
<i>of which, manufacturing industries</i>	2–4	5 409	5 362	5 227	5 152	5 195	5 187	5 151	5 302	5 254	5 122	5 049	5 089	5 080	5 046
Service industries	6–9	13 836	14 108	14 297	14 594	15 218	15 627	15 868	13 503	13 769	13 954	14 247	14 860	15 261	15 497
Agriculture, forestry and fishing	0	340	341	329	321	313	300	298	320	321	310	302	293	280	279
Agriculture and horticulture	01	321	323	311	303	295	282	279	302	304	293	285	276	263	260
Energy and water supply	1	616	591	545	508	485	465	451	607	582	536	499	477	457	443
Coal extraction and solid fuels	111	..	..	..	..	..	..	..	234	216	177	145	120	103	91
Electricity	161	..	..	..	..	..	..	..	150	146	143	142	143	142	139
Gas	162	..	..	..	..	..	..	..	95	91	88	84	82	79	75
Other mineral and ore extraction	2	799	779	729	694	689	711	728	788	768	720	685	680	701	718
Metal manufacturing and extraction of metal ores and minerals	21–23	231	217	194	177	166	177	194	228	215	192	175	164	174	192
Non-metallic mineral products	24	221	220	204	194	196	202	204	217	215	200	190	192	197	200
Chemical industry/man-made fibres	25/26	347	342	331	323	328	333	330	343	339	328	320	324	329	326
Basic industrial chemicals	251	..	..	..	..	..	..	..	124	123	119	115	115	117	115
Other chemical products and preparations	255–259/260	..	..	..	..	..	..	..	219	216	209	205	205	209	211
Metal goods, engineering and vehicles	3	2 468	2 443	2 372	2 331	2 359	2 351	2 316	2 436	2 410	2 340	2 299	2 327	2 318	2 284
Metal goods nes	31	334	329	320	323	335	335	321	332	327	318	321	333	333	319
Hand tools and finished metal goods including doors and windows	314–316	..	..	..	..	..	..	..	196	192	184	191	197	192	184
Other metal goods	311–313	..	..	..	..	..	..	..	136	135	133	130	137	140	135
Mechanical engineering	32	759	764	749	744	764	771	752	750	756	741	737	757	763	744
Industrial plant and steelwork	320	..	..	..	..	..	..	..	85	86	86	90	96	101	103
Machinery for agriculture, metal working, textile, food and printing etc industries	321/322/324/326/327	..	..	..	..	..	..	..	205	203	195	190	190	189	182
Mining and construction machinery etc.	325	..	..	..	..	..	..	..	81	78	76	74	73	76	77
Other machinery and mechanical equipment incl. ordnance, small arms and ammunition	323/328/329	..	..	..	..	..	..	..	379	389	384	383	399	397	382
Office machinery, data processing equipment	33	84	88	83	82	84	82	81	84	88	83	82	84	82	81
Electrical and electronic engineering	34	607	596	573	563	559	561	564	600	589	567	556	552	553	556
Wires, cables, batteries and other electrical equipment	341/342/343	..	..	..	..	..	..	..	220	218	208	200	199	199	196
Telecommunication equipment	344	..	..	..	..	..	..	..	180	175	168	165	162	162	160
Other electronic and electrical equipment	345–348	..	..	..	..	..	..	..	200	195	192	191	190	192	200
Motor vehicles and parts	35	281	274	266	260	271	264	248	278	271	263	257	268	262	245
Motor vehicles and engines	351/352	..	..	..	..	..	..	..	157	157	156	155	163	161	154
bodies, trailers, caravans, motor vehicle parts	353	..	..	..	..	..	..	..	120	114	107	102	105	101	91
Other transport equipment	36	301	288	276	256	244	239	259	290	276	263	244	232	228	248
Shipbuilding and repairing	361	..	..	..	..	..	..	..	89	78	70	58	52	47	53
Aerospace and other transport equipment	362–365	..	..	..	..	..	..	..	200	198	194	186	180	181	195
Instrument engineering	37	104	105	105	103	102	98	92	102	103	105	102	101	97	91
Other manufacturing industries	4	2 141	2 140	2 126	2 128	2 146	2 125	2 106	2 078	2 075	2 063	2 065	2 082	2 061	2 044
Food, drink and tobacco	41/42	603	596	576	571	561	549	540	582	575	555	551	541	530	520
Meat and meat products, organic oils and fats	411/412	..	..	..	..	..	..	..	93	93	93	94	97	96	95
Bread, biscuits and flour confectionery	419	..	..	..	..	..	..	..	125	133	130	137	130	125	120

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.2

Employees in employment

Analysis by industry based on the Standard Industrial Classification 1980

(continued)

At June in each year

Thousands													
	SIC 1980	United Kingdom						Great Britain					
		1985	1986	1987	1988	1989	1990	1985	1986	1987	1988	1989	1990
Alcoholic, soft drink and tobacco manufacture	424-429	..	..	..	..	..	..	119	108	101	97	90	84
All other food and drink manufacture	413-418/ 420-423	..	..	..	..	..	..	229	224	219	218	219	221
Textiles	43	245	249	240	240	226	202	234	238	229	229	215	193
Footwear and clothing	45	312	314	310	313	311	296	295	297	294	296	294	278
Clothing, hats, gloves and fur goods	453/4560	..	..	..	..	..	..	213	211	205	204	195	190
Timber and wooden furniture	46	210	220	227	239	246	252	205	215	222	233	242	247
Paper, printing and publishing	47	483	472	480	483	494	490	477	467	474	478	487	484
Pulp, paper, board and derived products	471/472	..	..	..	..	..	..	134	132	137	140	140	138
Printing and publishing	475	..	..	..	..	..	..	343	335	338	338	347	346
Rubber and plastics	48	195	198	203	214	215	223	192	194	199	210	214	219
Other manufacturing	49	77	76	76	74	73	84	77	76	76	74	76	83
Construction	5	1 021	989	1 009	1 047	1 058	1 087	994	964	983	1 021	1 056	1 061
Distribution, hotels, catering, repairs	6	4 295	4 298	4 310	4 494	4 645	4 824	4 212	4 213	4 223	4 405	4 639	4 729
Wholesale distribution	61	904	894	898	924	944	974	883	874	877	903	935	954
Agricultural and textile raw materials, fuels, ores, metals, etc	611/612	..	..	..	..	..	..	124	122	119	119	119	118
Timber and building materials	613	..	..	..	..	..	..	126	126	130	139	141	134
Machinery, industrial equipment, vehicles and parts	614	..	..	..	..	..	..	169	169	168	180	191	203
Food, drink and tobacco	617	..	..	..	..	..	..	234	231	233	230	231	239
Other wholesale distribution	615/616/ 618/619	..	..	..	..	..	..	230	226	227	236	252	259
Retail distribution	64/65	2 080	2 097	2 101	2 179	2 289	2 299	2 038	2 054	2 057	2 132	2 234	2 248
Food	641	..	..	..	..	..	..	583	584	586	615	656	673
Confectioners, tobacconists, etc.	642	..	..	..	..	..	..	123	119	113	103	108	106
Dispensing and other chemists	643	..	..	..	..	..	..	109	113	116	121	128	128
Clothing, footwear and leather goods	645/646	..	..	..	..	..	..	235	231	235	244	248	235
Household goods, hardware, ironmongery	648	..	..	..	..	..	..	212	212	214	230	242	237
Motor vehicles and parts, filling stations	651/652	..	..	..	..	..	..	230	235	231	244	260	270
Other retail distribution	653-656	..	..	..	..	..	..	522	533	533	544	562	575
Hotels and catering	66	1 042	1 042	1 046	1 123	1 140	1 272	1 027	1 026	1 028	1 105	1 198	1 252
Restaurants, cafes, snack bars, etc.	661	..	..	..	..	..	..	223	229	240	265	290	306
Public houses and bars	662	..	..	..	..	..	..	266	260	263	289	326	339
Night clubs and licensed clubs	663	..	..	..	..	..	..	140	138	137	141	140	142
Canteens and messes	664	..	..	..	..	..	..	129	128	122	129	140	147
Hotel trade	665	..	..	..	..	..	..	234	238	231	245	263	278
Repair of consumer goods and vehicles	67	218	215	213	216	217	220	215	211	209	213	215	217
Motor vehicles	671	..	..	..	..	..	..	186	184	183	187	190	192
Transport and communication	7	1 327	1 298	1 285	1 321	1 337	1 374	1 308	1 279	1 266	1 301	1 340	1 353
Railways	71	148	143	140	137	134	130	147	142	139	136	130	129
Other inland transport	72	416	395	383	388	387	432	410	389	377	381	407	425
Scheduled road passenger transport	721	..	..	..	..	..	..	182	166	158	151	156	168
Other including road haulage	722-726	..	..	..	..	..	..	229	223	219	230	251	257
Sea transport	74	37	34	34	35	36	32	37	33	34	34	35	31
Air transport	75	50	52	53	60	61	63	49	51	52	59	62	62
Supporting services to transport	76	95	93	91	92	94	92	94	92	90	91	92	91

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.2

Employees In employment

Analysis by industry based on the Standard Industrial Classification 1980

(continued) At June in each year

Thousands

	SIC 1980	United Kingdom						Great Britain					
		1985	1986	1987	1988	1989	1990	1985	1986	1987	1988	1989	1990
Miscellaneous transport and storage	77	154	160	162	171	179	191	152	159	160	169	177	189
Postal services and Telecommunications	79	427	420	422	439	447	434	419	412	413	430	438	426
Postal services	7901	..	..	..	..	..	..	192	188	192	200	205	208
Telecommunications	7902	..	..	..	..	..	..	227	224	222	231	233	218
Banking, finance, insurance, etc	8	2 068	2 166	2 280	2 460	2 627	2 734	2 039	2 136	2 250	2 428	2 594	2 699
Banking and finance	81	521	534	562	606	631	631	513	526	554	598	622	622
Banking and bill discounting	814	..	..	..	..	..	..	393	400	416	446	461	454
Other financial institutions	815	..	..	..	..	..	..	120	126	138	151	161	168
Insurance, except social security	82	227	228	236	251	257	264	224	225	233	248	254	261
Business services	83	1 097	1 174	1 253	1 376	1 492	1 562	1 084	1 160	1 239	1 361	1 475	1 544
Professional business services	831-837	..	..	..	..	..	..	672	713	752	820	876	903
Other business services	838/839	..	..	..	..	..	..	412	447	487	541	599	641
Renting of movables	84	103	108	107	110	120	132	102	107	106	108	120	130
Owning and dealing in real estate	85	119	122	122	118	140	145	116	118	118	113	122	141
Other services	9	6 418	6 536	6 719	6 943	6 908	6 936	6 209	6 326	6 508	6 726	6 688	6 716
Public administration and defence	91	1 587	1 595	1 633	1 634	1 556	1 557	1 532	1 539	1 577	1 578	1 501	1 501
National Government nes	9111/9190	..	..	..	..	..	..	497	516	539	533	520	515
social security													
Local government services nes	9112	..	..	..	..	..	..	603	594	606	602	539	557
Justice, police, fire services	912-914	..	..	..	..	..	..	307	306	309	317	318	313
National defence	915	..	..	..	..	..	..	126	123	122	126	123	115
Sanitary services	92	334	333	337	351	374	393	330	329	332	346	369	386
Education	93	1 616	1 650	1 698	1 748	1 778	1 802	1 557	1 592	1 641	1 691	1 721	1 745
Research and development	94	114	112	110	114	104	95	113	111	109	113	103	94
Medical and other health services	95	1 347	1 359	1 383	1 436	1 465	1 467	1 301	1 312	1 337	1 388	1 418	1 419
Other services	96	743	804	870	963	921	901	712	772	837	927	882	863
Social welfare, etc	9611	..	..	..	..	..	..	564	601	647	718	716	724
Recreational and cultural services	97	490	493	500	507	508	522	482	484	491	498	499	513
Personal services	98	186	191	187	190	201	200	182	187	183	185	196	196

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.3

Males employed in engineering industries
Analysed by broad occupational category¹
Great Britain
At April 1989

Thousands								
Industry based on the Standard Industrial Classification 1980 ²	All employees	Managerial, administrative, technical and clerical	Foremen ³	Craftsmen (production and maintenance)	All other production and other occupations	All apprentices ⁵	Craft apprentices ⁵	Others being trained ^{4, 5}
Metal manufacturing	38.99	7.43	2.50	5.08	23.99	0.19	0.19	0.66
Steel tubes	10.62	1.82	0.72	1.43	6.65	0.08	0.08	0.08
Drawing, cold rolling and cold forming of steel	1.00	0.28	0.05	0.10	0.57	—	—	0.02
Non-ferrous metals industry	27.37	5.33	1.72	3.55	16.77	0.11	0.11	0.56
Manufacturing of metal goods nes	231.20	44.50	13.92	43.75	129.03	1.83	1.51	5.00
Foundries	52.09	8.21	2.88	11.80	29.21	0.34	0.28	0.95
Forging, pressing, stamping	25.88	4.29	1.60	4.30	15.69	0.10	0.08	0.40
Bolts, nuts, etc, springs, non-precision chains, metals treatment	27.91	5.51	1.90	3.69	16.81	0.16	0.14	0.36
Metal doors, windows, etc	18.63	4.69	1.13	2.30	10.51	0.06	0.01	0.27
Hand-tools and finished metal goods	106.69	21.80	6.41	21.67	56.81	1.17	1.00	3.02
Mechanical engineering	445.18	133.16	24.33	128.98	158.71	5.33	4.29	10.37
Industrial plant and steelwork	45.23	14.20	2.65	15.23	13.16	0.64	0.46	0.76
Agricultural machinery and tractors	17.34	4.79	0.80	2.53	9.23	0.12	0.08	0.22
Metal-working machine tools and engineers' tools	50.01	12.21	2.52	19.19	16.09	0.61	0.57	1.59
Textile machinery	5.53	1.29	0.31	2.11	1.83	0.10	0.10	0.09
Machinery for food, chemical and related industries; process engineering contractors	21.88	8.54	1.31	6.80	5.23	0.40	0.30	0.30
Mining machinery, construction and mechanical handling equipment	57.46	17.21	3.23	17.04	19.98	0.70	0.51	1.47
Mechanical power transmission equipment	17.82	3.84	1.12	3.75	9.12	0.25	0.23	0.58
Machinery for the printing, paper, wood, leather, rubber, glass and related industries; laundry and dry cleaning machinery	16.40	6.70	0.83	5.36	3.51	0.32	0.31	0.19
Other machinery and mechanical equipment	200.35	59.18	10.89	52.97	77.31	1.82	1.39	4.79
Ordnance, small arms and ammunition	13.17	5.21	0.69	4.00	3.27	0.37	0.33	0.39
Manufactura of office machinery and data processing equipmant	63.00	45.86	2.21	3.02	11.92	0.26	0.07	1.96
Electrical and alactronic anginaaring	316.35	150.23	17.45	39.94	108.72	3.68	1.86	10.39
Insulated wires and cables	21.19	6.40	1.26	2.17	11.36	0.13	0.07	0.37
Basic electrical equipment	60.21	24.31	3.24	13.39	19.27	0.98	0.64	1.85
Electrical equipment for industrial use, and batteries and accumulators	39.56	16.98	2.18	6.16	14.23	0.26	0.18	0.99
Telecommunications equipment, electrical measuring equipment, electronic capital goods and passive electronics components	123.35	74.99	6.49	11.87	30.01	1.59	0.62	4.81
Other electronic equipment	36.51	18.95	2.17	2.73	12.67	0.47	0.18	1.69
Domestic-type electric appliances	23.04	4.64	1.07	1.94	15.39	0.15	0.11	0.27
Electric lamps and other electric lighting equipment	12.11	3.76	1.02	1.62	5.72	0.10	0.06	0.43
Electrical equipment installation	0.38	0.20	0.02	0.08	0.08	0.01	—	0.01
Manufacture of motor vehicles and parts thereof	203.38	42.08	8.94	32.44	119.93	1.50	1.10	3.16
Motor vehicles and their engines	130.31	28.26	5.49	19.70	76.86	1.04	0.73	2.02
Motor vehicle bodies, trailers and caravans	13.56	1.92	0.64	3.48	7.52	0.05	0.03	0.16
Motor vehicle parts	59.51	11.90	2.81	9.26	35.55	0.42	0.34	0.98
Manufactura of other transport equipmant	147.87	60.03	8.06	50.00	29.78	3.14	2.60	3.61
Shipbuilding and repairing	0.48	0.08	0.03	0.02	0.34	—	—	—
Railway and tramway vehicles	18.81	3.86	0.64	9.15	5.16	0.26	0.23	0.36
Cycles and motor cycles	2.46	0.43	0.10	0.11	1.83	—	—	—
Aerospace equipment manufacturing and repairing	125.58	55.57	7.27	40.65	22.10	2.87	2.37	3.24
Other vehicles	0.53	0.08	0.02	0.08	0.35	0.01	—	—
Instrument engineering	49.61	26.37	2.42	7.56	13.26	0.43	0.23	1.48
Measuring, checking and precision instruments and apparatus	29.74	17.30	1.53	4.41	6.50	0.34	0.18	1.08
Medical and surgical equipment and orthopaedic appliances	6.34	2.58	0.32	1.28	2.17	0.01	0.01	0.13
Optical precision instruments and photographic equipment	12.53	6.17	0.50	1.71	4.16	0.07	0.04	0.26
Clocks, watches and other timing devices	0.99	0.32	0.07	0.17	0.43	—	—	0.01
All other engineering industries nes	9.01	7.07	0.25	0.88	0.82	0.13	0.02	0.30
Total	1 504.59	516.73	80.07	311.65	596.15	16.48	11.87	36.93

1 This occupational survey is carried out by the EITB as at April every year, on a sample basis. The final survey in this series was carried out in April 1990. All the figures in this table are estimates based on this survey and other EITB data. For information about the detailed methods used please contact the Statistics Section, EITB, 54 Clarendon Road, Watford, Herts, WD1 1LB: Telephone Watford (0923) 38441.

2 Only that part of each industry which is within the scope of the EITB is included in the figures.

3 Except works and other senior foremen and office supervisors, who are included in the preceding column.

4 Excluding canteen staff and seafarers.

5 Included in the previous columns.

6.3

Females employed in engineering industries

Analysed by broad occupational category¹

Great Britain

At April 1989

Industry based on the Standard Industrial Classification 1980 ²	Thousands							
	All employees	Managerial, administrative, technical and clerical	Foremen ³	Craftsmen (production and maintenance)	All other production and other occupations	All apprentices ⁵	Craft apprentices ⁵	Others being trained ^{4, 5}
Matal manufacturing	6.83	3.16	0.15	0.02	3.51	—	—	0.07
Steel tubes	1.70	0.81	0.02	0.01	0.86	—	—	0.02
Drawing, cold rolling and cold forming of steel	0.17	0.14	—	—	0.03	—	—	—
Non-ferrous metals industry	4.96	2.21	0.13	—	2.62	—	—	0.05
Manufacturing of metal goods nas	61.41	23.05	0.86	0.23	37.28	0.03	0.01	1.52
Foundries	6.61	3.29	0.08	0.04	3.20	—	—	0.21
Forging, pressing, stamping	8.25	2.12	0.08	0.07	5.99	—	—	0.12
Bolts, nuts, etc, springs, non-precision chains, metals treatment	9.01	3.42	0.10	0.05	5.45	0.01	—	0.36
Metal doors, windows, etc	3.82	2.37	0.09	—	1.36	—	—	0.04
Hand tools and finished metal goods	33.73	11.86	0.52	0.08	21.28	0.02	0.01	0.80
Mechanical engineering	74.28	48.23	1.34	0.47	24.24	0.12	0.05	2.67
Industrial plant and steelwork	4.31	3.83	0.08	0.01	0.39	0.01	—	0.17
Agricultural machinery and tractors	1.57	1.28	0.02	—	0.27	—	—	0.05
Metal-working machine tools and engineers' tools	7.94	5.02	0.17	0.04	2.71	—	—	0.41
Textile machinery	0.87	0.52	—	0.02	0.33	—	—	0.03
Machinery for food, chemical and related industries; process engineering contractors	3.96	3.05	0.09	0.02	0.80	—	—	0.22
Mining machinery, construction and mechanical handling equipment	7.23	6.26	0.12	0.06	0.79	0.02	0.02	0.46
Mechanical power transmission equipment	3.00	1.51	0.03	0.01	1.45	—	—	0.10
Machinery for the printing, paper, wood, leather, rubber, glass and related industries; laundry and dry cleaning machinery	2.70	2.21	0.05	0.01	0.43	0.02	—	0.07
Other machinery and mechanical equipment	39.41	23.04	0.68	0.21	15.48	0.05	0.01	1.10
Ordnance, small arms and ammunition	3.28	1.50	0.10	0.08	1.59	0.02	0.02	0.06
Manufactura of offica machinary and dete procassing aqipment	24.54	15.20	0.54	0.16	8.64	0.01	—	1.03
Electrical and alactronic enginaaring	158.74	52.17	4.01	1.51	101.05	0.23	0.04	5.13
Insulated wires and cables	9.84	2.73	0.25	0.03	6.83	0.01	—	0.20
Basic electrical equipment	22.18	7.51	0.44	0.17	14.06	0.03	0.01	0.42
Electrical equipment for industrial use, and batteries and accumulators	16.56	6.58	0.39	0.14	9.46	0.01	—	0.58
Telecommunications equipment, electrical measuring equipment, electronic capital goods and passive electronics components	62.78	23.21	1.85	0.86	36.87	0.16	0.02	2.53
Other electronic equipment	25.08	6.45	0.74	0.12	17.77	0.02	—	0.94
Domestic-type electric appliances	10.85	3.60	0.16	0.01	7.07	—	—	0.24
Electric lamps and other electric lighting equipment	11.35	1.99	0.18	0.19	8.99	0.01	—	0.22
Electrical equipment installation	0.10	0.09	—	—	—	—	—	—
Manufactura of motor vehiclas and parts tharaof	23.77	10.66	0.35	0.08	12.69	0.05	0.01	0.73
Motor vehicles and their engines	10.55	5.85	0.18	0.05	4.47	0.04	0.01	0.34
Motor vehicle bodies, trailers and caravans	0.83	0.59	0.02	—	0.22	—	—	0.07
Motor vehicle parts	12.39	4.22	0.15	0.03	8.00	0.01	—	0.32
Menufacture of other transport aqipment	18.78	14.36	0.52	0.25	3.66	0.12	0.08	0.72
Shipbuilding and repairing	0.03	0.03	—	—	—	—	—	—
Railway and tramway vehicles	1.54	1.03	0.03	—	0.47	—	—	0.02
Cycles and motor cycles	0.47	0.19	—	—	0.27	—	—	—
Aerospace equipment manufacturing and repairing	16.66	13.06	0.49	0.24	2.88	0.11	0.07	0.70
Other vehicles	0.09	0.05	—	—	0.03	—	—	—
Instrument engineering	17.06	8.76	0.43	0.19	7.68	0.03	0.01	0.42
Measuring, checking and precision instruments and apparatus	10.62	5.22	0.29	0.11	5.00	0.01	0.01	0.27
Medical and surgical equipment and orthopaedic appliances	2.04	1.13	0.06	0.06	0.79	—	—	0.03
Optical precision instruments and photographic equipment	3.59	2.20	0.07	0.02	1.29	0.01	—	0.11
Clocks, watches and other timing devices	0.82	0.21	0.01	—	0.60	—	—	0.01
All othar anginaaring industrias nas	1.86	1.61	0.02	0.01	0.22	0.01	—	0.10
Total	387.27	177.19	8.22	2.91	198.95	0.59	0.19	12.39

1 This occupational survey is carried out by the EITB as at April every year, on a sample basis. The final survey in this series was carried out in April 1990. All the figures in this table are estimates based on this survey and other EITB data. For information about the detailed methods used please contact the Statistics Section, EITB, 54 Clarendon Road, Watford, Herts, WD1 1LB: Telephone Watford (0923) 38441.

2 Only that part of each industry which is within the scope of the EITB is included in the figures.

3 Except works and other senior foremen and office supervisors, who are included in the preceding column.

4 Excluding canteen staff and seafarers.

5 Included in the previous columns.

6.4

Administrative, technical and clerical workers in manufacturing industries¹
Analysis by industry based on Standard Industrial Classification 1980
Great Britain

Percentage							
	Division/class SIC 1980	1985	1986	1987	1988	1989	1990
All manufacturing industries	2 – 4	26.3	27.3	26.4	26.7	26.7	30.2
Minerals and ores extraction other than fuels	2	28.0	29.2	27.7	30.0	28.5	32.5
Non-metallic mineral products	24	21.6	21.2	21.1	21.8	22.0	26.7
Metal goods, engineering etc	3	29.9	31.7	30.6	30.3	30.4	33.2
Metal goods nes	31	20.5	19.5	20.0	19.3	19.0	23.9
Mechanical engineering	32	29.7	31.4	30.2	29.3	28.7	34.8
Office machinery etc	33	48.0	49.5	53.4	45.2	57.6	48.2
Electrical and electronic engineering	34	33.6	36.4	34.7	34.3	35.6	37.7
Motor vehicles and parts	35	20.5	22.6	21.2	22.1	21.2	25.1
Other transport equipment	36	35.6	38.9	37.5	41.9	41.5	33.5
Instrument engineering	37	34.0	33.0	31.3	34.5	30.7	35.7
Other manufacturing industries	4	21.6	21.7	21.3	21.6	22.2	26.1
Food, drink and tobacco	41/42	20.8	20.3	19.4	20.2	19.4	22.6
Textiles	43	16.6	17.0	16.3	18.9	18.5	21.2
Footwear and clothing	45	14.1	12.7	13.3	12.8	13.2	16.4
Timber and wooden furniture	46	21.4	22.2	23.1	20.0	23.0	26.5
Paper, printing and publishing	47	29.6	30.6	30.9	31.2	32.4	38.2
Rubber and plastics	48	21.6	22.5	20.6	22.0	21.7	24.9

1 Expressed as percentage of total number of employees at September.

Source Department of Employment

6.5

Number of workers employed in agriculture^{1,2,3}
United Kingdom
At June in each year

At June in each year												Thousands
	Regular workers					Seasonal or casual workers			All workers			Salaried managers ⁴
	Whole-time		Part-time									
	Total	Male	Female	Male	Female	Total	Male	Female	Total	Male	Female	
1982	232.2	154.6	16.0	31.9	29.7	98.7	57.3	41.5	331.0	243.8	87.2	7.9
1983	228.3	152.2	15.5	31.3	29.4	97.9	56.9	41.0	326.2	240.3	85.9	7.8
1984	220.8	145.6	15.2	30.7	29.4	95.6	56.7	38.8	316.3	233.0	83.4	7.8
1985	218.0	141.6	15.1	31.5	29.8	97.2	58.1	39.1	315.2	231.1	84.1	8.3
1986	210.3	134.1	14.8	32.2	29.1	95.3	57.2	38.1	305.5	223.5	82.1	8.3
1987	202.1	126.9	14.6	31.5	29.0	93.4	55.8	37.6	295.5	214.2	81.3	7.9
1988	195.5	120.4	14.6	31.5	29.2	92.7	56.1	37.6	288.2	207.8	80.3	7.9
1989	187.7	114.0	15.1	30.8	27.8	88.3	54.0	34.3	276.0	198.8	77.2	7.8
1990	184.6	109.5	15.5	31.5	28.1	90.5	55.5	34.9	275.1	196.5	78.5	8.1

See notes on page 109.

3 Includes estimates for minor holdings in England and Wales.

4 Great Britain only.

1 Figures exclude school children, farmers, partners and directors and their wives.

2 Figures include estimated figures for Scotland.

Source Ministry of Agriculture, Fisheries and Food

6.6

Rates of unemployment¹
Analysis by standard regions
Seasonally adjusted²

Percentages												
Annual averages	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
United Kingdom	5.1	8.1	9.5	10.5	10.7	10.9	11.1	10.0	8.1	6.3	5.8	
Great Britain	5.0	8.0	9.4	10.3	10.6	10.8	11.0	9.8	7.9	6.1	5.6	
North	8.0	11.7	13.3	14.6	15.2	15.4	15.3	14.1	11.9	9.9	8.7	
Yorkshire and Humberside	5.3	8.8	10.3	11.4	11.7	12.0	12.5	11.3	9.3	7.4	6.7	
East Midlands	4.4	7.4	8.4	9.5	9.8	9.8	10.0	9.0	7.1	5.4	5.1	
East Anglia	3.8	6.3	7.4	8.0	7.9	8.1	8.5	7.3	5.2	3.6	3.7	
South East	3.1	5.5	6.7	7.5	7.8	8.1	8.3	7.2	5.4	3.9	4.0	
South West	4.5	6.8	7.8	8.7	9.0	9.3	9.5	8.1	6.2	4.5	4.4	
West Midlands	5.5	10.0	11.9	12.9	12.7	12.8	12.9	11.4	8.9	6.6	6.0	
North West	6.5	10.2	12.1	13.3	13.6	13.7	13.7	12.5	10.4	8.5	7.7	
Wales	6.9	10.4	12.1	12.9	13.2	13.6	13.5	12.0	9.8	7.3	6.6	
Scotland	7.0	9.9	11.3	12.3	12.6	12.9	13.3	13.0	11.3	9.3	8.1	
Northern Ireland	9.4	12.7	14.4	15.5	15.9	15.9	17.2	17.0	15.6	14.6	13.4	

1 The number of claimants unemployed as a percentage of the estimated total work force (the sum of claimant employees in employment, unemployed, self-employed, participants on work related government training programmes and HM Forces) at mid-year.

2 Seasonally adjusted and excluding claimants under 18, consistent with current coverage.

Sources Department of Employment; Department of Economic Development (Northern Ireland)

6.7

Civil Service staff¹
Analysis by ministerial responsibility
At 1 April in each year

	Full-time equivalents ² (thousands)											
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Agriculture, Fisheries and Food	14.3	13.6	13.1	12.7	12.1	12.1	11.7	11.3	11.1	10.9	10.7	11.0
Chancellor of the Exchequer's Departments: ^{3, 4, 5}	119.0	114.9	121.0	117.4	112.4	111.9	111.0	110.1	108.6	109.1	109.2	109.6
Customs and Excise	27.2	26.8	26.2	25.4	25.1	25.4	25.1	25.8	26.3	26.4	26.9	27.0
Inland Revenue	78.3	75.6	74.0	73.1	69.8	69.8	69.3	67.8	66.6	67.0	66.0	65.7
Department for National Savings	10.4	10.0	9.1	8.3	8.0	7.8	7.8	7.7	7.4	7.3	7.0	6.7
Treasury and others	3.1	2.5	11.7	10.6	9.5	8.9	8.8	8.8	8.3	8.3	9.3	10.1
Education and Science ⁶	3.7	3.6	3.5	3.5	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.7
Employment	50.7	53.8	58.7	57.9	56.4	54.7	55.7	60.5	58.3	55.0	52.4	49.0
Energy ¹⁹	1.3	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.2	1.2
Environment ^{7, 8, 9, 10}	51.7	47.0	42.1	39.4	36.6	35.8	34.9	34.2	33.0	30.6	29.2	25.8
Foreign and Commonwealth ¹¹	11.6	11.4	11.1	11.1	10.0	9.8	9.6	9.5	9.6	9.6	9.5	9.9
Health ²²	—	—	—	—	—	—	—	—	—	8.9	5.4	4.7
Home ^{11, 12}	34.1	35.4	34.6	35.1	36.4	36.6	37.5	37.6	39.2	40.8	42.7	44.1
Industry ¹³	9.5	8.8	8.3	7.7	—	—	—	—	—	—	—	—
Scotland ^{14, 15}	13.6	13.6	13.4	13.1	12.8	13.0	12.9	13.0	13.0	12.3	12.6	12.9
Society Security ²¹	—	—	—	—	—	—	—	—	—	85.5	83.0	81.0
Social Services ^{21, 22}	98.9	100.1	98.0	96.4	92.6	94.9	94.9	97.7	102.3	—	—	—
Trade ^{13, 16}	9.4	9.3	8.9	8.9	—	—	—	—	—	—	—	—
Trade and Industry ^{12, 13, 17}	—	—	—	—	14.7	14.8	14.8	14.8	14.6	14.7	13.6	13.4
Transport ^{8, 16}	13.5	13.7	13.0	13.0	14.2	14.4	14.7	12.3	14.1	14.1	15.5	15.3
Wales	2.5	2.3	2.3	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.3	2.3
Other civil departments ^{3, 20}	31.7	31.3	20.2	20.5	20.9	21.2	21.5	25.1	26.7	30.7	31.0	30.9
Total Ministry of Defence ¹⁸	239.8	229.6	216.9	208.9	199.2	174.0	169.5	164.0	143.4	141.3	141.4	140.2
Total civil and defence departments	704.9	689.6	666.4	648.9	624.0	599.0	594.4	597.8	579.6	569.2	562.4	553.9
of which Non-industrials	547.5	539.9	528.0	518.5	504.3	498.0	498.2	507.5	506.6	499.8	495.2	490.0
Industrials	157.4	149.7	138.4	130.4	119.7	101.0	96.2	90.3	73.0	69.4	67.2	63.9
Total civil departments	465.1	460.0	449.4	440.0	424.8	425.0	424.9	433.8	436.2	427.9	421.0	413.7

NOTE: figures may not add due to rounding.

1 The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for short periods of not more than twelve months) and employees of the Northern Ireland Government.

2 Part-time employees are counted as half units.

3 The responsibilities for the Paymaster General's Office transferred from the Chancellor of the Exchequer's Departments to 'Other civil departments' on 1 July 1979 (868) staff but transferred back to the Chancellor of the Exchequer's Departments on 1 October 1990. The Treasury Solicitor was reclassified to 'Other civil departments' on 1 April 1981.

4 Certain Civil Service Department (CSD) divisions, along with responsibility for CISCO, HMSO, COI and the Government Actuary's Department, were transferred to the Chancellor of the Exchequer (9 873 staff in all) on 7 December 1981. From the same date the Management and Personnel Office became responsible for CSD's work on efficiency and personnel management, recruitment and training (1 378 staff).

5 On 1 April 1982, responsibility for the HMSO binderies was transferred to the British Libraries Board, and in Scotland, to the National Library of Scotland. A total of 160 staff have been excluded from the manpower count.

6 As of 1 April 1984 the Victoria and Albert Museum and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status—around 1 100 staff are involved.

7 From 1 October 1980, certain staff in Property Services Agency (1 276 involved) have been excluded from the manpower count.

8 With effect from 1 April 1981, some 765 non-industrial Environment/Transport common services staff employed on work for the Department of Transport and previously counted in the Department of the Environment, were instead included in the former's figures.

9 With effect from 1 April 1982, the Department of the Environment transferred to the Countryside Commission 96 staff formerly on secondment to it; and hived-off the Hydraulics Research Station with its 244 staff. A total of 340 staff have been excluded from the manpower count.

10 From 1 April 1984 approximately 1 100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new Commission outside the manpower count.

11 From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff involved).

12 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.

13 Following the General Election in June 1983 the former Departments of Trade and Industry merged.

14 Departments of the Secretary of State for Scotland and the Lord Advocate.

15 The State Hospital, Carstairs, was hived-off on 31 March 1984, around 400 staff were involved.

16 Some 1 454 non-industrial staff employed in the Aviation and Shipping divisions of the Department of Trade were transferred in June 1983 to the Department of Transport.

17 At 1 July 1984 a new department, the Office of Telecommunications, was formed under the responsibility of the Secretary of State for Trade and Industry.

18 On 2 January 1985 the Royal Ordnance Factories were incorporated as a Companies Act company and are no longer included in the manpower count.

19 On 18 August 1986 a new department, the Office of Gas Supply, was formed under the responsibility of the Secretary of State for Energy.

20 On 20 July 1987 the Serious Fraud Office was formed with staff transferred from the Crown Prosecution Service.

21 With effect from 25 July 1988 the Department of Health and Social Security was split into the Department of Health and the Department of Social Security.

22 On 1 April 1990 approximately 3000 staff of the Department of Health were transferred to the NHS and, therefore, are no longer in the manpower count.

Source HM Treasury

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6.8 Unemployment figures by region¹
Seasonally adjusted

		Thousands													
		South East	Greater London ²	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humberside	North West	North	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
1978	Jan	269.0	133.2	29.4	90.4	101.1	63.9	96.9	165.6	93.6	70.5	148.6	1 128.8	52.0	1 180.8
	Apr	258.0	126.9	29.2	86.7	100.6	63.5	96.6	164.4	93.3	71.4	143.9	1 107.3	53.9	1 161.2
	Jul	250.5	123.1	28.7	83.8	100.6	63.9	96.4	163.6	93.4	71.5	141.0	1 093.7	54.0	1 147.7
	Oct	242.0	119.7	27.6	81.0	99.8	62.2	96.3	160.5	94.7	69.9	140.6	1 074.8	52.9	1 127.7
1979	Jan	230.6	114.7	27.3	78.2	98.6	60.5	95.2	157.7	94.2	69.4	138.6	1 049.9	52.4	1 102.3
	Apr	223.5	112.0	26.4	75.9	99.2	58.0	94.2	156.1	94.2	68.4	141.0	1 036.5	52.6	1 089.1
	Jul	213.3	106.6	24.9	73.1	100.1	56.8	91.6	154.0	93.4	65.6	139.9	1 012.9	53.2	1 066.1
	Oct	205.1	102.4	24.4	70.5	100.3	57.3	90.3	155.1	93.3	63.9	140.5	1 000.9	53.0	1 053.9
1980	Jan	206.2	104.0	24.4	69.4	101.5	58.4	91.7	162.3	95.9	65.4	145.2	1 020.2	53.6	1 073.8
	Apr	224.7	112.5	26.9	74.3	113.7	65.9	105.7	180.0	106.9	73.1	157.7	1 128.8	57.1	1 185.9
	Jul	259.7	126.8	31.5	84.0	135.7	78.7	120.5	200.4	114.8	83.7	170.7	1 280.1	62.5	1 342.6
	Oct	317.5	153.8	38.5	98.1	172.0	96.9	144.9	234.8	127.4	100.0	194.5	1 524.4	72.0	1 596.4
1981	Jan	383.0	185.0	45.0	112.8	210.5	114.3	173.0	269.3	147.8	112.3	213.6	1 781.6	79.5	1 861.1
	Apr	438.2	210.7	50.2	126.9	241.0	127.9	191.7	296.0	158.7	121.0	232.6	1 984.3	83.7	2 068.0
	Jul	485.6	237.6	54.4	134.1	258.8	133.3	206.6	320.9	167.1	129.1	249.8	2 140.0	86.8	2 226.8
	Oct	518.6	252.0	56.2	139.6	275.0	140.7	216.7	337.2	175.8	133.4	259.6	2 252.9	89.3	2 342.2
1982	Jan	541.8	263.9	58.6	144.5	287.5	146.6	222.3	347.5	179.2	138.8	267.5	2 334.2	91.6	2 425.8
	Apr	561.4	273.9	60.4	146.7	291.3	146.9	226.0	356.0	182.3	141.3	271.1	2 383.3	94.4	2 477.7
	Jul	578.1	284.3	62.4	151.7	297.8	151.0	235.1	367.9	189.3	145.1	277.6	2 456.0	97.4	2 553.4
	Oct	601.1	294.0	66.0	156.9	306.3	157.1	244.2	379.7	193.8	148.9	285.7	2 539.8	101.6	2 641.4
1983	Jan	620.1	304.9	68.3	162.9	316.0	163.9	251.5	388.3	198.1	152.4	293.0	2 614.3	103.7	2 718.0
	Apr	635.4	318.3	69.2	164.8	322.3	167.9	255.5	395.9	200.3	154.1	296.0	2 661.5	105.3	2 766.8
	Jul	650.7	328.5	69.4	168.8	325.1	171.5	258.1	400.9	203.3	154.2	300.7	2 702.6	107.6	2 810.2
	Oct	658.3	334.0	70.3	170.9	320.7	171.9	257.4	403.5	205.2	154.6	300.7	2 713.4	108.6	2 822.0
1984	Jan	670.6	341.7	70.0	172.7	318.8	175.0	260.7	408.5	207.0	155.5	305.1	2 743.6	109.8	2 853.4
	Apr	677.2	345.6	70.3	175.7	319.9	177.8	264.1	409.3	210.5	158.5	305.1	2 768.5	110.2	2 878.7
	Jul	690.5	352.7	71.3	178.7	322.2	181.0	268.3	409.8	215.1	160.7	309.3	2 807.0	110.3	2 917.3
	Oct	706.8	361.8	72.2	184.4	326.4	186.0	275.3	414.8	219.1	164.9	313.1	2 862.6	109.6	2 972.2
1985	Jan	719.9	369.0	73.4	187.0	327.2	186.8	276.6	418.6	219.7	166.5	314.7	2 890.5	110.5	3 001.0
	Apr	728.3	374.4	74.9	190.4	327.8	188.6	281.3	422.0	221.8	168.2	322.6	2 925.9	111.9	3 037.8
	Jul	726.9	376.5	75.1	189.9	326.3	187.8	280.6	420.6	221.5	168.9	323.5	2 921.2	112.3	3 033.5
	Oct	731.0	380.5	75.6	191.6	326.2	187.3	283.6	421.9	222.4	169.6	325.2	2 934.4	114.3	3 048.7
1986	Jan	742.1	385.1	77.7	194.3	327.0	190.2	291.6	422.1	224.2	171.6	324.5	2 965.2	117.5	3 082.7
	Apr	757.7	394.1	78.8	197.0	329.2	190.8	294.6	425.2	222.7	171.6	327.9	2 995.3	121.4	3 116.7
	Jul	759.3	396.5	79.7	198.0	329.8	192.2	296.7	427.4	221.8	170.2	334.3	3 009.4	123.7	3 133.1
	Oct	743.7	390.9	78.1	194.5	325.4	191.3	293.9	419.3	218.2	165.7	337.5	2 967.2	125.3	3 092.5
1987	Jan	731.1	383.9	77.6	190.2	319.4	189.6	289.9	412.9	216.3	162.4	340.2	2 929.3	125.1	3 054.4
	Apr	694.5	367.5	74.0	182.5	306.7	184.8	284.0	401.9	212.1	155.4	338.0	2 834.0	123.7	2 957.7
	Jul	653.8	351.4	69.0	171.0	290.3	175.3	269.9	383.4	202.9	149.1	323.8	2 688.4	122.2	2 810.6
	Oct	609.8	332.9	63.7	159.4	273.4	165.4	255.5	364.7	194.9	142.4	309.1	2 538.1	120.3	2 658.4
1988	Jan	566.9	314.9	58.8	151.7	258.2	157.2	244.5	349.6	186.4	135.9	298.9	2 408.1	116.7	2 524.8
	Apr	530.2	302.7	54.3	142.4	244.2	150.7	236.7	334.4	179.9	132.0	288.9	2 293.7	114.7	2 408.4
	Jul	484.6	279.7	49.3	131.7	227.4	141.5	223.7	317.6	172.6	124.4	276.9	2 149.6	113.2	2 262.8
	Oct	453.0	266.5	45.2	122.6	211.3	134.3	213.7	306.4	165.8	119.4	269.8	2 041.1	110.6	2 151.7
1989	Jan	408.5	242.9	39.0	109.9	192.5	122.9	198.3	289.2	158.1	110.1	256.4	1 885.1	109.9	1 995.0
	Apr	376.3	224.1	35.7	101.9	174.4	113.2	184.4	272.3	148.9	101.5	243.3	1 752.1	108.0	1 860.1
	Jul	363.8	216.8	34.7	97.7	165.7	108.3	177.6	261.4	140.8	96.1	233.0	1 679.3	105.8	1 785.1
	Oct	343.0	204.3	33.5	90.1	155.1	99.3	167.3	245.4	130.6	88.7	219.5	1 572.2	102.3	1 674.5
1990	Jan	338.4	198.8	33.0	87.4	115.1	94.5	159.9	233.8	123.0	84.6	207.1	1 521.9	99.2	1 612.1
	Apr	345.5	200.1	35.0	90.2	148.7	94.6	156.6	231.5	119.8	83.0	203.8	1 508.6	98.0	1 606.6
	Jul	359.6	205.0	36.6	95.6	149.6	96.9	157.7	230.8	121.0	85.6	201.5	1 534.7	96.9	1 631.6
	Oct	399.1	223.5	40.4	103.2	154.3	103.0	164.2	236.1	123.7	87.5	197.9	1 609.4	95.4	1 704.8
1991	Jan	478.3	257.4	46.9	124.8	171.8	114.9	177.9	252.0	129.9	96.2	201.5	1 794.2	97.4	1 891.6
	Apr	589.5	307.5	55.5	150.1	206.5	133.9	199.7	275.3	140.2	109.1	214.6	2 074.4	99.2	2 173.6
	Jul	664.5	344.3	61.0	146.8	227.9	146.8	214.4	294.2	147.4	117.7	227.0	2 267.4	100.7	2 368.1

1 The figures are based on the number of claimants at Unemployment Benefit Offices and are adjusted for seasonality and discontinuities to be consistent with current coverage.

2 Included in South East.

Source Department of Employment

6.9

Vacancies at jobcentres in the United Kingdom¹
Seasonally adjusted

	Thousands											
	January	February	March	April	May	June	July	August	Septem-ber	October	Novem-ber	Decem-ber
Numbers of vacancies remaining unfilled												
1980	193.4	183.9	174.5	160.9	152.5	138.0	122.5	112.8	104.7	92.2	86.5	88.9
1981	91.0	89.8	90.0	85.6	83.3	76.6	85.7	91.3	93.9	98.2	102.5	105.0
1982	111.1	114.9	113.9	114.5	113.3	112.9	114.3	113.9	110.9	112.4	115.3	119.1
1983	121.5	124.6	126.8	132.5	131.5	136.7	141.4	146.2	146.7	147.1	146.1	146.6
1984	148.0	147.5	149.1	147.3	153.4	151.2	152.3	149.4	151.1	148.3	150.1	154.3
1985	155.6	157.7	160.3	165.7	163.5	164.2	162.6	162.5	162.9	163.5	163.7	162.8
1986	165.5	172.1	175.4	175.5	174.4	185.1	194.2	201.4	202.0	203.0	207.2	209.8
1987	214.6	213.6	218.7	220.2	233.5	232.9	235.8	239.0	245.5	253.7	260.9	256.2
1988	253.3	251.9	252.5	257.0	256.0	253.4	250.6	244.5	241.1	243.4	239.9	240.0
1989	232.2	231.0	227.1	223.2	219.2	224.0	221.7	218.6	218.4	213.1	207.8	197.9
1990	200.7	199.9	198.2	199.9	195.3	186.4	172.4	167.8	159.2	142.6	132.4	128.7
1991	143.8	146.9	143.5	125.1	110.6	102.6	103.9					
Inflow of vacancies												
1980	200.6	209.2	209.2	193.6	192.7	178.1	170.4	163.6	162.2	150.4	144.8	145.0
1981	168.4	142.7	142.0	140.0	139.2	144.2	142.1	149.1	158.1	157.7	156.1	159.7
1982	174.8	166.7	169.1	167.4	167.3	165.9	166.8	162.5	160.6	161.1	161.0	166.3
1983	176.0	173.4	170.1	174.6	175.3	183.2	182.6	197.6	185.4	184.8	189.0	188.3
1984	188.1	188.0	187.3	195.4	197.0	191.3	195.5	193.2	195.2	196.0	198.7	201.3
1985	198.6	194.1	199.8	195.1	196.7	204.6	206.0	209.1	203.8	206.2	203.4	202.0
1986	187.2	205.2	195.9	212.6	213.8	208.3	219.1	220.4	220.9	219.5	222.1	221.3
1987	224.9	206.1	229.8	223.4	224.0	230.3	222.1	225.4	229.4	233.2	233.0	235.1
1988	232.3	231.6	234.2	232.5	232.4	231.0	232.1	228.8	226.6	229.3	231.5	231.6
1989	227.5	230.7	227.2	222.8	222.0	232.1	229.6	228.3	228.4	227.8	221.4	214.7
1990	210.4	220.0	215.2	217.9	216.7	200.3	197.4	196.4	196.9	186.5	181.3	174.3
1991	197.3	161.6	165.1	185.8	184.4	163.1	165.2					
Outflow of vacancies												
1980	206.6	219.8	220.4	205.0	204.2	191.0	188.3	172.4	170.4	163.9	148.7	142.7
1981	162.0	145.4	142.5	143.8	143.1	151.0	135.1	143.4	155.4	151.9	151.3	157.6
1982	166.3	163.6	171.1	168.7	168.7	167.6	168.5	160.9	163.9	159.2	159.1	162.7
1983	172.5	170.9	168.9	173.7	174.4	176.9	179.2	189.5	184.5	184.4	191.3	188.2
1984	187.3	189.7	186.8	194.3	195.8	193.3	195.2	194.0	194.3	198.9	198.3	196.0
1985	198.8	194.1	197.9	190.2	191.7	204.1	207.7	207.5	204.1	205.5	202.3	201.5
1986	188.2	202.1	192.8	212.0	213.3	199.1	209.4	212.2	218.5	217.7	217.1	217.5
1987	222.4	209.5	225.0	216.4	217.1	229.2	219.0	220.3	220.8	223.3	225.1	239.9
1988	235.3	235.9	233.9	230.7	230.9	232.4	232.8	234.9	228.7	228.7	236.9	231.8
1989	234.0	234.5	231.9	226.2	225.8	225.6	229.1	231.4	230.9	234.1	228.8	217.5
1990	209.0	223.2	217.5	219.3	218.6	210.1	210.9	201.3	206.5	205.5	194.2	171.9
1991	182.2	161.2	169.1	201.6	200.8	171.3	163.2					
Number of placings												
1980	148.2	153.4	153.5	145.4	145.0	137.6	133.1	123.3	124.1	119.2	111.4	108.7
1981	125.1	109.9	109.1	109.1	108.9	115.4	107.1	111.6	118.4	119.2	116.6	121.1
1982	130.2	127.5	131.4	130.5	130.8	130.1	130.9	124.0	126.2	122.3	122.7	125.9
1983	132.5	132.1	128.5	132.3	133.1	135.8	136.3	144.7	141.3	140.3	144.3	143.4
1984	142.7	143.3	142.6	150.8	152.0	148.4	151.8	150.1	151.5	155.4	155.8	153.1
1985	152.5	149.9	153.3	143.1	144.1	158.0	160.6	162.0	158.1	159.1	157.4	156.8
1986	143.2	155.0	147.5	162.0	162.7	150.4	158.1	159.1	162.3	162.9	163.0	162.3
1987	161.9	155.1	165.5	157.3	157.4	164.6	156.3	156.7	157.5	158.6	157.3	165.5
1988	165.2	161.9	160.2	159.5	159.2	158.0	157.6	158.6	155.9	154.7	160.3	157.6
1989	160.5	162.4	160.4	156.5	156.0	157.5	158.2	160.0	159.1	160.2	158.3	152.0
1990	145.8	156.1	152.4	152.3	151.7	145.7	149.0	144.0	147.9	149.2	141.9	127.5
1991	130.9	117.3	124.8	149.9	149.2	125.6	123.3					

Note: Vacancies notified to and placings made by jobcentres do not represent the total number of vacancies/engagements in the economy. Latest estimates suggest that about a third of all vacancies are notified to jobcentres: and about a quarter of all engagements are made through jobcentres. Inflow, outflow and placings figures are collected for four or five-week periods between count dates; the figures in this table are converted to a standard 4½ week month.

¹ Excluding vacancies on government programmes (except vacancies on Enterprise Ulster and Action for Community Employment (ACE) which are included in the seasonally adjusted figures for Northern Ireland). Note that Community Programme vacancies handled by jobcentres were excluded from the seasonally adjusted series when the coverage was revised in September 1985. The coverage of the seasonally adjusted series is therefore not affected by the cessation of C.P. vacancies with the introduction of Employment Training in September 1988. For further details, see the October 1985 *Employment Gazette*, p 143.

Source Department of Employment

6.10 Vacancies unfilled in Northern Ireland¹

												Number
	January	February	March	April	May	June	July	August	Septem-ber	October	Novem-ber	Decem-ber
Adults												
1978	1 757	1 907	1 929	1 810	1 863	1 941	1 713	1 604	1 608	1 460	1 366	1 155
1979	1 098	1 160	1 237	1 489	1 558	1 517	1 398	1 314	1 388	1 318	1 210	1 109
1980	1 054	1 177	1 289	1 228	1 284	1 334	1 001	993	825	759	669	639
1981	595	603	619	732	728	741	714	735	791	811	859	795
1982	752	847	875	900	937	957	1 022	1 079	1 123	1 207	1 072	1 019
1983	1 017	1 037	1 160	1 171	1 237	1 380	1 351	1 334	1 298	1 203	1 070	1 113
1984	1 109	1 203	1 294	1 331	1 543	1 779	1 756	1 746	1 628	1 701	1 776	1 419
1985	1 216	1 349	1 609	1 669	1 876	1 912	1 766	1 651	1 662	1 627	1 516	1 502
1986	1 545	1 836	1 924	2 206	2 160	2 202	2 151	2 180	2 097	2 100	2 005	1 723
1987	1 766	1 952	1 985	2 162	2 147	2 223	2 130	2 111	2 148	2 222	2 326	2 728
1988	2 891	2 848	2 824	3 003	2 800	2 795	2 836	2 646	2 562	2 667	2 741	2 781
1989	2 748	3 654	3 511	3 820	3 671	3 722	3 837	3 739	4 302	4 326	3 997	3 585
1990	3 673	4 150	4 126	4 752	5 179	5 370	4 764	4 617	4 819	4 665	4 369	3 921
1991	3 809	4 228	3 949									
Young Persons												
1978	364	359	303	349	344	338	307	316	505	406	341	278
1979	243	252	261	286	306	240	261	294	308	250	228	182
1980	170	187	165	164	163	164	149	135	182	123	109	64
1981	71	64	66	109	61	62	54	82	135	158	120	124
1982	136	190	167	158	170	190	157	162	221	206	214	210
1983	193	208	243	295	340	282	240	227	309	352	371	330
1984	309	330	377	400	469	595	542	576	574	673	744	746
1985	709	766	797	837	887	967	758	628	691	651	605	489
1986	445	480	530	576	592	695	572	589	662	675	662	567
1987	546	598	703	635	737	893	814	806	846	978	921	819
1988	777	787	812	996	1 196	1 096	1 005	993	1 038	1 238	1 235	1 140
1989	1 083	1 150	1 271	1 373	1 300	1 284	1 240	1 250	1 491	1 491	1 487	1 302
1990	1 175	1 119	1 064	553	512	466	377	319	454	452	407	342
1991	318	256	277									

¹ The figures refer to vacancies notified to the Employment Service Jobmarkets of the Department of Economic Development, and remaining unfilled on the day of the count.

Source Department of Economic Development (Northern Ireland)

6.11

Industrial stoppages
United Kingdom

	Thousands					
	1985	1986	1987	1988	1989	1990
Working days lost through all stoppages in progress: total	6 402	1 920	3 546	3 702	4 128	1,903
Analysis by industry						
Coal extraction	4 142	143	217	222	50	59
Other energy and water	57	6	9	16	20	39
Metals, minerals and chemicals	167	192	60	70	42	42
Engineering and vehicles	481	744	422	1 409	617	922
Other manufacturing industries	261	135	115	151	91	106
Construction	50	33	22	17	128	14
Transport and communication	197	190	1 705	1 491	624	177
Public admin., sanitary services and education	957	449	939	254	2 237	175
Medical and health services	33	11	6	36	151	345
All other industries and services	54	20	53	30	167	20
Analysis by number of working days lost in each stoppage						
Under 250 days	39	48	48	33	30	28
250 and under 500 days	46	50	54	34	28	24
500 and under 1 000 days	100	89	88	78	51	45
1 000 and under 5 000 days	400	369	360	310	221	216
5 000 and under 25 000 days	499	381	388	325	365	286
25 000 and under 50 000 days	281	258	118	127	234	216
50 000 days and over	5 037	726	2 490	2 795	3 198	1 087
Working days lost per 1 000 employees all Industries and services	299	90	164	166	182	83
Workers directly and indirectly involved: total	791	720	887	790	727	298
Analysis by industry						
Coal extraction	177	87	98	92	25	15
Other energy and water	6	2	2	2	10	18
Metals, minerals and chemicals	17	17	9	10	7	5
Engineering and vehicles	163	147	174	137	99	92
Other manufacturing industries	34	30	19	29	12	11
Construction	6	8	4	4	20	5
Transport and communication	104	72	207	321	112	68
Public admin., sanitary services and education	261	348	361	161	414	70
Medical and health services	10	4	4	31	9	10
All other industries and services	14	6	10	4	19	3
Analysis by duration of stoppage						
Not more than 5 days	335	369	308	381	194	185
Over 5 but not more than 10 days	67	47	66	280	97	24
Over 10 but not more than 20 days	40	24	153	19	388	27
Over 20 but not more than 30 days	170	58	25	22	8	21
Over 30 but not more than 50 days	13	17	23	57	12	22
Over 50 days	167	206	313	32	29	19
Numbers of stoppages in progress: total	903	1 074	1 016	781	701	630
Analysis by industry						
Coal extraction	160	351	296	154	146	87
Other energy and water	9	10	6	6	7	7
Metals, minerals and chemicals	86	62	36	50	40	36
Engineering and vehicles	198	202	209	162	126	132
Other manufacturing industries	104	85	98	75	63	45
Construction	27	26	24	16	40	12
Transport and communication	143	145	191	176	79	124
Public admin., sanitary services and education	107	132	99	104	154	164
Medical and health services	28	35	24	21	18	13
All other industries and services	45	34	41	31	31	16
Analysis of number of stoppages by duration						
Not more than 5 days	622	836	784	587	553	476
Over 5 but not more than 10 days	115	108	103	89	52	44
Over 10 but not more than 20 days	93	65	78	60	45	45
Over 20 but not more than 30 days	35	23	23	17	18	20
Over 30 but not more than 50 days	22	18	12	12	18	22
Over 50 days	16	24	16	16	15	23

Notes These figures exclude details of stoppages involving fewer than ten workers or lasting less than one day except any in which the aggregate number of working days lost exceeded 100.

There may be some under-recording of small or short stoppages; this would have much more effect on the total of stoppages than of working days lost.

Some stoppages which affected more than one industry group have been counted under each of the industries but only once in the totals.

Stoppages have been classified using Standard Industrial Classification 1980.

The figures have been rounded to the nearest 100 workers and 1 000 working days; the sums of the constituent items may not, therefore, agree precisely with the totals shown.

Classifications by size are based on the full duration of stoppages where these continue into the following year.

Working days lost per thousand employees are based on the latest available mid-year (June) estimates of employees in employment.

Source Department of Employment

6.12

Economic activity: 1981¹
Great Britain
All residents

Thousands									
	Total	Age last birthday							
		Under 20	20–24	25–34	35–44	45–54	55–59	60–64	65 and over
Males: total population (aged 16 and over)	19 929	1 821	2 004	3 835	3 250	3 011	1 542	1 310	3 155
Total economically inactive (aged 16 and over)	4 430	645	218	110	71	109	130	333	2 815
Students	896	627	193	60	13	4	–	–	–
Retired	2 923	–	–	–	3	10	28	181	2 702
Permanently sick	512	8	13	31	43	86	98	147	85
Other	99	10	11	18	12	9	5	5	28
Total economically active	15 499	1 177	1 787	3 725	3 180	2 902	1 412	977	340
Self-employed (included above)	1 840	23	103	435	496	407	160	120	95
In employment	13 736	949	1 492	3 326	2 902	2 648	1 263	822	333
Working full-time	13 374	933	1 476	3 299	2 881	2 625	1 243	788	130
Working part-time	362	17	17	27	21	24	20	33	203
Out of employment	1 763	227	294	399	278	253	149	156	7
Seeking work	1 595	222	285	374	246	214	122	129	5
Temporarily sick	168	5	9	25	32	39	27	27	3
Females: total population (aged 16 and over)	21 687	1 746	1 954	3 797	3 223	3 039	1 625	1 474	4 830
Total economically inactive (aged 16 and over)	11 809	760	602	1 733	1 112	1 032	776	1 144	4 651
Students	862	672	139	34	13	4	–	–	–
Retired	1 785	–	–	–	3	10	38	298	1 437
Permanently sick	357	6	11	26	33	62	58	31	130
Other	8 806	82	451	1 673	1 064	958	680	815	3 083
Total economically active	9 878	986	1 352	2 064	2 110	2 007	849	330	179
Self-employed (included above)	457	5	23	100	128	107	43	26	26
In employment	9 146	814	1 196	1 909	2 014	1 912	802	324	174
Working full-time	5 602	776	1 092	1 163	975	1 013	417	117	50
Working part-time	3 543	38	104	746	1 039	899	385	207	125
Out of employment	732	172	157	155	96	95	47	6	5
Seeking work	645	165	147	139	79	72	36	4	3
Temporarily sick	88	7	10	16	17	22	11	2	2

1 During the week before the census (5 April 1981). For definition of terms used see *Census 1981, Definitions, Great Britain* (HMSO 1981).

Sources Office of Population Censuses and Surveys; General Register Office (Scotland)

6.13 Size of manufacturing units 1991

	Analysis by number of employees								
	Total	1 – 9	10 – 19	20 – 49	50 – 99	100 – 199	200 – 499	500 – 999	1 000 and over
Number of units									
All manufacturing industries	156 449	105 125	15 952	18 003	7 883	4 855	3 318	905	408
Extraction and preparation of metalliferous ores and metal manufacturing	1,581	654	202	277	189	109	104	27	19
Extraction of minerals not elsewhere specified and manufacture of non-metallic mineral products	7 336	4 653	908	857	451	241	169	47	10
Chemical industry and production of man-made fibres	3 889	1 937	475	538	347	258	210	84	40
Manufacture of metal goods not elsewhere specified	15 284	9 628	1 911	2 243	808	415	233	37	9
Mechanical engineering	26 258	18 285	2 711	3 146	1 015	590	372	102	37
Manufacture of office machinery and data processing equipment	1 297	877	112	144	62	45	29	16	12
Electrical and electronic engineering	11 012	7 126	987	1 228	651	431	364	153	72
Manufacture of motor vehicles and parts thereof	2 486	1 227	318	363	221	147	123	46	41
Manufacture of other transport equipment	2 502	1 606	232	251	144	95	79	35	60
Instrument engineering	2 798	1 660	323	411	210	121	58	12	3
Food, drink and tobacco manufacturing industries	10 494	6 076	1 345	1 240	649	517	450	150	67
Textile industry	5 115	3 013	469	649	441	306	200	33	4
Manufacture of leather and leather goods	1 198	860	134	109	60	25	10	—	—
Footwear and clothing industries	11 346	7 932	1 017	1 166	552	392	258	24	5
Timber and wooden furniture industries	15 367	11 761	1 342	1 351	532	249	114	18	—
Manufacture of paper and paper products; printing and publishing	23 540	16 965	2 285	2 502	858	524	310	77	19
Processing of rubber and plastics	5 788	2 948	738	1 021	527	322	188	34	10
Other manufacturing industries	9 158	7 917	443	507	166	68	47	10	—
Number of employees (thousands)									
All manufacturing industries	4 739.1	307.3	224.9	554.8	547.7	674.7	1 010.2	613.1	806.3
Extraction and preparation of metalliferous ores and metal manufacturing	141.8	2.3	2.8	9.0	13.5	15.4	32.1	18.1	48.5
Extraction of minerals not elsewhere specified and manufacture of non-metallic mineral products	213.6	14.5	12.6	26.6	31.7	33.1	50.1	32.0	12.9
Chemical industry and production of man-made fibres	283.1	6.2	6.7	17.2	24.4	36.2	65.3	59.3	67.8
Manufacture of metal goods not elsewhere specified	338.2	29.4	27.3	68.0	55.1	56.7	67.2	24.3	10.1
Mechanical engineering	580.2	52.8	38.9	96.4	69.5	80.5	114.2	70.2	57.7
Manufacture of office machinery and data processing equipment	59.1	2.5	1.5	4.2	4.6	6.1	9.1	10.8	20.3
Electrical and electronic engineering	520.0	19.8	13.9	38.4	45.4	61.0	115.2	106.8	119.5
Manufacture of motor vehicles and parts thereof	252.6	3.8	4.4	11.4	15.4	21.0	39.2	31.1	126.3
Manufacture of other transport equipment	261.6	4.2	3.2	7.7	10.4	13.3	23.8	24.2	174.7
Instrument engineering	85.6	4.9	4.5	12.8	14.7	16.9	18.3	9.0	4.5
Food, drink and tobacco manufacturing industries	543.7	22.6	18.8	38.0	44.6	72.3	114.2	99.1	107.2
Textile industry	198.5	9.1	6.5	20.8	32.0	43.1	61.0	21.4	4.5
Manufacture of leather and leather goods	17.7	2.3	1.9	3.4	3.9	3.3	2.8	—	—
Footwear and clothing industries	268.0	23.8	14.1	36.5	38.4	55.2	77.1	15.8	7.0
Timber and wooden furniture industries	205.0	30.2	19.0	41.0	36.4	33.5	32.5	12.4	—
Manufacture of paper and paper products; printing and publishing	456.8	48.3	32.2	75.9	59.7	73.3	91.3	50.4	25.7
Processing of rubber and plastics	230.3	9.9	10.4	32.0	36.5	44.3	56.7	21.1	19.5
Other manufacturing industries	83.2	20.6	6.2	15.6	11.5	9.3	13.0	7.0	—

Notes

(i) The analysis follows the Classes of the *Standard Industrial Classification 1980*.

(ii) The employment information is drawn from CSO production inquiries (in particular the Annual Census of Production and the inquiries into manufacturers' sales) and relates generally to 1989.

(iii) Figures may not always add up to total owing to rounding.

Source Central Statistical Office

122

6.14

Average weekly earnings and hours of manual workers
United Kingdom
Standard Industrial Classification 1980

At October

Manufacturing and certain other industries ¹						
Average weekly earnings ² (£)	All workers on adult rates Full-time	Males on adult rates Full-time	Males on other rates Full-time	Females on adult rates		Females on other rates Full-time
				Full-time	Part-time	
1984	148.69	159.30	80.33	97.34	50.91	61.27
1985	160.39	..	..	..	..	..
1986	171.02	..	..	..	..	..
1987	184.10	..	..	..	..	..
1988	198.57	..	..	..	..	..
1989	214.47	..	..	..	..	..
1990	231.85	..	..	..	..	..
Manufacturing industries						
1984	143.09	157.50	80.38	96.30	51.54	61.17
1985	155.04	170.58	84.73	103.21	54.91	64.39
1986	164.74	182.25	88.68	110.48	59.04	70.59
1987	178.54	197.92	94.86	118.79	63.46	75.06
1988	192.55	213.59	101.30	128.82	68.36	77.22
1989	207.53	229.87	108.07	139.93	73.24	84.67
1990	223.75	247.15	117.83	150.44	79.78	91.44
Manufacturing and certain other industries ¹						
Average weekly hours worked ³	All workers on adult rates Full-time	Males on adult rates Full-time	Males on other rates Full-time	Females on adult rates		Females on other rates Full-time
				Full-time	Part-time	
1984	42.5	43.4	39.8	38.2	21.5	37.9
1985	42.8	..	..	..	..	..
1986	42.7	..	..	..	..	..
1987	43.1	..	..	..	..	..
1988	43.5	..	..	..	..	..
1989	43.4	..	..	..	..	..
1990	42.9	..	..	..	..	..
Manufacturing industries						
1984	41.7	42.8	39.5	38.1	21.7	37.9
1985	41.8	43.0	39.7	38.1	21.7	37.9
1986	41.6	42.7	39.4	38.1	21.9	37.9
1987	42.2	43.5	39.7	38.4	22.0	38.0
1988	42.4	43.6	39.8	38.7	22.2	37.5
1989	42.2	43.4	39.7	38.6	21.9	37.7
1990	41.6	42.6	39.3	38.3	22.0	37.1

1 The coverage of the 'certain other industries' changed in 1984.

2 The figures represent the average earnings, including bonus, overtime, etc and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded, together with short-time workers.

3 The figures include overtime and correspond with those for average earnings. A full account of the survey relating to October 1990 was published in *Employment Gazette*, April 1991.

Source Department of Employment

6.15

Average weekly and hourly earnings and hours of full-time employees on adult rates

Great Britain
New Earnings Survey
April of each year

All industries					Manufacturing industries ¹			
	Average weekly earnings ²	Average hours ³	Average hourly earnings ^{2,3}		Average weekly earnings ²	Average hours ³	Average hourly earnings ^{2,3}	
			including overtime	excluding overtime			including overtime	excluding overtime
	£		p	p	£		p	p
All adults								
1984	159.3	40.3	389.9	386.7	160.8	41.9	380.6	375.4
1985	171.0	40.4	416.8	412.7	174.7	41.9	411.8	404.8
1986	184.7	40.4	450.8	446.8	188.6	41.9	444.4	437.7
1987	198.9	40.4	484.7	481.1	202.0	42.0	474.1	467.6
1988	218.4	40.6	529.2	525.9	219.4	42.3	509.4	501.7
1989	239.7	40.7	580.7	578.5	239.5	42.5	555.3	547.9
1990	263.1	40.5	636.8	634.4	262.8	42.4	609.1	601.1
All men								
1984	178.8	41.7	423.0	421.4	176.8	42.8	409.9	406.2
1985	192.4	41.9	452.5	449.9	192.6	42.9	444.3	438.6
1986	207.5	41.8	488.9	486.6	207.8	42.9	479.1	474.0
1987	224.0	41.9	527.3	526.2	222.3	43.0	511.0	506.5
1988	245.8	42.1	573.6	573.1	242.3	43.3	549.8	544.1
1989	269.5	42.3	627.6	629.0	264.6	43.6	598.4	593.7
1990	295.6	42.2	687.8	689.2	289.2	43.4	655.0	649.7
Manual men								
1984	152.7	44.3	345.0	336.1	158.9	44.4	358.1	348.5
1985	163.6	44.5	368.0	356.8	172.6	44.6	386.8	373.8
1986	174.4	44.5	392.6	380.8	183.4	44.5	411.6	398.5
1987	185.5	44.6	416.5	404.3	195.9	44.7	437.6	423.8
1988	200.6	45.0	445.7	431.5	212.3	45.2	468.5	451.7
1989	217.8	45.3	480.9	466.2	230.6	45.5	506.2	488.7
1990	237.2	45.2	524.6	508.5	250.0	45.2	551.3	532.4
Non-manual men								
1984	209.0	38.5	537.4	536.4	213.5	39.3	537.8	537.1
1985	225.0	38.6	574.7	573.2	232.0	39.3	582.0	580.7
1986	244.9	38.6	627.3	625.8	255.7	39.3	641.0	640.0
1987	265.9	38.7	679.9	679.3	273.7	39.4	684.1	684.0
1988	294.1	38.7	748.8	748.3	300.5	39.4	744.9	744.1
1989	323.6	38.8	823.3	824.0	331.5	39.6	821.9	822.8
1990	354.9	38.7	901.6	902.1	364.1	39.6	903.4	903.8
All women								
1984	117.2	37.2	310.3	309.1	105.5	38.8	270.9	268.8
1985	126.4	37.3	334.0	332.4	114.7	38.8	294.4	291.5
1986	137.2	37.3	362.5	360.7	123.2	38.8	316.1	313.3
1987	148.1	37.5	388.4	386.2	133.4	39.0	339.2	335.9
1988	164.2	37.6	431.3	429.0	144.3	39.2	365.8	362.3
1989	182.3	37.6	480.2	478.2	159.1	39.1	403.9	400.2
1990	201.5	37.5	530.1	527.9	177.1	39.1	447.5	443.5
Manual women								
1984	93.5	39.4	238.0	235.1	96.0	39.9	240.9	238.1
1985	101.3	39.5	256.9	252.9	104.5	40.0	261.7	257.3
1986	107.5	39.5	273.0	269.2	111.6	40.0	278.9	274.6
1987	115.3	39.7	292.0	287.4	119.6	40.3	297.2	291.9
1988	123.6	39.8	310.5	305.6	127.9	40.5	315.5	309.6
1989	134.9	39.9	338.7	333.3	138.2	40.4	341.8	335.0
1990	148.0	39.8	372.4	366.1	152.8	40.5	377.1	369.3
Non-manual women								
1984	124.3	36.5	334.3	333.1	117.2	37.4	310.8	308.7
1985	133.8	36.6	359.1	357.6	126.8	37.4	336.5	334.7
1986	145.7	36.7	390.6	388.8	136.7	37.4	363.2	361.2
1987	157.2	36.8	418.0	415.9	149.1	37.5	391.6	389.4
1988	175.5	36.9	467.7	465.3	163.3	37.6	430.0	427.5
1989	195.0	36.9	521.9	519.7	182.8	37.6	481.6	479.5
1990	215.5	36.9	575.5	573.1	202.8	37.6	530.8	528.5

1 Results for manufacturing industries relate to Divisions 2, 3 and 4 of the 1980 SIC.

2 The figures are gross before deductions. Generally they exclude the value of earnings in kind, but include payment such as overtime (except where otherwise stated), bonus, commission and shift premiums for the pay period.

3 The estimates given relate only to employees for whom normal basic hours were reported.

Source: Department of Employment

6.16

Average earnings index: all employees
Great Britain
Analysis by industry based on Standard Industrial Classification 1980

1988 = 100

Unadjusted													
	Annual aver- ages	Jan- uary	Feb- ruary	March	April	May	June	July	August	Sept- ember	Oct- ober	Nov- ember	Dec- ember
Whole economy (Divisions 0 – 9)													
1982	80.2	76.4	77.4	78.4	78.4	79.5	80.6	82.0	80.9	80.8	81.3	83.0	83.7
1983	87.0	83.1	84.8	85.2	85.1	86.4	87.2	88.4	87.6	87.7	88.4	89.1	90.4
1984	92.2	89.0	89.6	89.9	90.1	90.7	91.8	93.0	92.8	93.1	95.6	94.8	96.2
1985	100.0	95.1	95.8	97.8	98.6	98.6	100.0	101.1	100.9	102.5	101.2	102.9	104.8
1986	107.9	102.9	103.5	106.2	107.1	106.1	108.1	109.4	109.0	108.7	109.6	111.2	112.5
1987	116.3	110.8	111.2	113.2	114.0	115.3	116.4	118.2	117.3	117.2	118.4	120.6	122.4
1988	100.0	95.4	95.5	98.3	97.8	98.4	99.8	101.3	100.3	100.9	101.7	103.7	106.9
1989	109.1	104.2	104.6	107.3	107.3	107.5	109.1	110.3	109.1	110.7	111.7	113.2	114.7
1990	119.7	113.8	114.0	117.4	117.3	118.5	120.5	121.2	120.9	121.3	121.7	123.8	126.3
Manufacturing Industries (Revised definition Divisions 2 – 4)													
1982	77.4	73.8	74.2	75.7	76.0	77.5	78.2	78.4	77.5	77.7	78.9	80.3	80.7
1983	84.4	80.5	80.9	81.7	82.6	84.1	84.6	85.2	84.5	85.0	86.4	88.2	88.5
1984	91.7	87.8	88.7	89.7	89.0	90.5	92.2	92.7	91.7	92.7	94.2	95.3	95.7
1985	100.0	96.0	96.1	97.9	99.1	98.9	100.8	101.5	99.7	101.2	101.1	103.6	104.3
1986	107.7	103.7	103.9	105.3	106.6	106.1	108.6	108.4	107.4	108.2	109.2	111.7	113.0
1987	116.3	111.7	112.3	113.2	114.0	114.7	117.2	118.1	116.0	117.2	118.8	120.5	122.4
1988	100.0	95.8	95.6	98.0	98.8	99.3	100.6	101.1	99.5	100.2	101.8	103.6	105.5
1989	108.7	104.2	105.0	105.7	107.8	108.0	109.4	110.3	108.3	109.5	110.6	112.2	113.8
1990	118.9	112.7	113.9	116.8	117.2	117.9	120.1	120.8	118.8	120.2	120.8	123.0	125.1
Production Industries (Revised definition Divisions 1 – 4)													
1982	78.2	74.5	75.7	76.6	76.6	78.0	79.9	79.3	78.4	78.6	79.2	81.4	81.5
1983	84.9	81.3	81.6	82.6	83.5	84.5	85.2	85.9	85.2	85.7	87.3	88.2	88.3
1984	89.8	87.7	88.7	87.4	86.9	88.2	89.7	90.3	89.3	90.4	91.9	93.1	93.4
1985	100.0	94.0	94.2	97.2	98.7	98.7	100.8	101.8	100.0	101.8	101.5	103.9	104.4
1986	108.0	104.2	104.4	105.7	106.7	106.3	108.4	108.8	108.0	108.6	109.6	112.0	113.1
1987	116.7	112.3	112.7	113.6	114.4	114.8	117.1	118.2	116.9	117.6	119.1	120.9	122.3
1988	100.0	95.8	95.3	97.8	98.9	99.5	100.4	101.3	99.9	100.5	101.9	103.7	105.3
1989	109.1	104.2	104.9	106.0	107.9	108.1	109.6	110.8	109.2	109.8	111.0	112.9	114.3
1990	119.4	113.2	114.3	117.0	117.4	118.2	120.7	121.3	119.7	121.0	121.6	123.7	125.2
Seasonally adjusted													
	Annual aver- ages	Jan- uary	Feb- ruary	March	April	May	June	July	August	Sept- ember	Oct- ober	Nov- ember	Dec- ember
Whole economy (Divisions 0 – 9)													
1982	80.2	77.4	78.2	78.6	79.0	79.6	80.1	81.3	80.7	80.6	81.4	82.7	82.6
1983	86.9	84.1	85.6	85.4	85.8	86.5	86.7	87.5	87.5	87.6	88.5	88.7	89.4
1984	92.2	90.0	90.6	90.1	90.7	90.9	91.2	92.1	92.6	93.1	95.7	94.4	95.1
1985	100.0	96.2	96.9	97.9	99.0	98.7	99.4	100.2	100.7	102.4	101.4	102.5	103.5
1986	107.9	104.2	104.9	106.2	107.4	106.2	107.4	108.3	108.8	108.8	109.9	110.9	111.2
1987	116.2	112.1	112.8	113.2	114.2	115.4	115.7	117.0	117.1	117.4	118.8	120.2	121.0
1988	100.0	96.5	96.9	98.2	97.9	98.5	99.2	100.2	100.1	101.1	102.0	103.3	105.8
1989	109.1	105.4	106.1	107.3	107.4	107.6	108.4	109.1	108.9	110.9	112.2	112.8	113.5
1990	119.7	115.1	115.6	117.3	117.4	118.7	119.8	119.9	120.7	121.5	122.3	123.3	125.0
Manufacturing Industries (Revised definition Divisions 2 – 4)													
1982	77.4	74.4	74.7	75.7	76.3	77.4	77.2	77.6	78.2	78.2	79.1	79.5	80.4
1983	84.4	81.1	81.5	81.7	83.0	84.0	83.5	84.3	85.2	85.7	86.7	87.5	88.1
1984	91.7	88.3	89.3	89.7	89.4	90.4	91.0	91.7	92.5	93.4	94.8	94.5	95.2
1985	100.0	96.5	96.8	97.9	99.5	98.9	99.5	100.4	100.5	101.9	102.0	102.7	103.6
1986	107.7	104.2	104.6	105.2	107.0	106.0	107.2	107.3	108.3	109.0	110.0	110.9	112.1
1987	116.3	112.2	113.1	113.2	114.4	114.7	115.7	116.9	117.0	118.2	119.4	119.8	121.4
1988	100.0	96.2	96.3	97.9	99.1	99.2	99.3	100.0	100.4	101.2	102.2	103.1	104.6
1989	108.7	104.7	105.8	105.6	108.2	107.9	108.0	109.2	109.3	110.5	111.0	111.6	112.9
1990	119.0	113.2	114.7	116.8	117.6	117.9	118.6	119.6	119.9	121.4	121.2	122.4	124.1
Production Industries (Revised definition Divisions 1 – 4)													
1982	78.2	75.1	76.2	76.4	76.7	77.8	78.1	78.4	78.9	79.3	79.7	80.9	81.4
1983	84.9	81.8	82.2	82.5	83.6	84.4	84.1	85.0	85.8	86.5	87.7	87.6	88.1
1984	89.8	88.2	89.4	87.2	87.0	88.1	88.6	89.3	89.9	91.2	92.4	92.6	93.1
1985	100.0	94.4	95.0	97.1	98.9	98.6	99.6	100.7	100.7	102.6	102.1	103.3	103.9
1986	108.0	104.7	105.2	105.6	106.9	106.4	107.1	107.5	108.8	109.5	110.3	111.3	112.4
1987	116.7	112.7	113.5	113.4	114.6	115.2	115.7	116.9	117.7	118.6	119.9	120.1	121.5
1988	100.0	96.1	95.9	97.6	99.0	99.9	99.2	100.2	100.6	101.4	102.6	103.1	104.6
1989	109.0	104.6	105.6	105.8	108.0	108.5	108.2	109.5	110.0	110.8	111.8	112.2	113.5
1990	119.4	113.6	115.0	116.8	117.6	118.6	119.3	119.9	120.6	122.1	122.4	122.9	124.4

Note: The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to January 1988.

The 1985 = 100 series was discontinued after July 1989 and is printed here for reference purposes. It has been superseded by the 1988 = 100 series which begins in January 1988. For a detailed account of the revised Average Earnings Index based on 1988 = 100 please see the article in *Employment Gazette* November 1989.

Source Department of Employment

6.16

Average earnings index: all employees
Great Britain
Analysis by industry based on Standard Industrial Classification 1980

1988 = 100

SIC 1980 Class	Agri- culture and forestry ¹	Coal and coke ²	Mineral oil and natural gas	Elec- tricity, gas, other energy and water supply	Metal process- ing and manu- factur- ing	Mineral extrac- tion and manu- factur- ing	Chemi- cals and man- made fibres	Mech- anical engin- eering	Elec- trical and elec- tronic engin- eering	Motor vehicles and parts	Other trans- port equip- ment	Metal goods and instru- ments	Food, drink and tobacco	Tex- tiles
	(01-02)	(11-12)	(13-14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34, 37)	(35)	(36)	(31)	(41-42)	(43)
1988	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1989	108.0	113.3	110.3	109.8	107.2	109.4	109.0	109.8	109.5	109.9	112.7	107.9	109.3	107.4
1990	120.0	125.0	126.7	121.6	115.5	119.1	122.6	119.3	119.3	119.5	125.6	117.5	121.7	117.6
1990 January	104.3	124.7	123.1	112.6	111.5	112.6	115.7	114.4	113.5	109.3	115.3	112.7	112.7	111.7
February	103.8	124.5	118.2	113.3	104.9	114.4	117.2	116.2	115.4	109.4	118.1	113.3	114.1	112.1
March	108.1	124.5	120.4	114.8	107.9	115.7	117.7	118.9	118.4	122.8	123.8	115.5	115.4	115.0
April	110.8	124.2	121.6	116.3	121.2	117.9	120.2	116.9	116.2	122.0	121.7	116.1	120.5	114.1
May	110.6	121.7	123.3	118.7	109.4	119.3	120.9	118.4	117.9	118.4	125.3	117.0	122.3	117.5
June	122.6	123.1	125.3	126.5	119.8	121.4	123.4	119.9	119.2	122.3	127.7	118.8	123.9	119.9
July	124.9	122.5	130.7	124.3	131.8	121.8	121.9	121.5	119.9	121.3	127.3	119.0	124.3	118.9
August	133.3	125.9	129.2	127.2	112.6	118.3	122.7	118.2	119.0	119.4	127.3	118.0	122.2	118.4
September	139.3	125.9	130.8	125.8	114.7	119.6	122.0	120.0	121.2	119.1	127.3	118.9	123.7	120.0
October	136.0	128.3	130.4	126.9	122.0	120.5	122.3	120.7	122.1	121.5	127.9	118.9	122.9	119.7
November	126.5	131.1	131.4	126.8	113.0	122.6	130.2	122.3	123.5	124.0	132.1	121.4	127.3	122.1
December	120.1	123.7	135.8	125.4	117.7	124.8	136.9	124.7	124.7	125.0	132.8	120.6	130.9	121.4

SIC 1980 Class	Leather, foot- wear and clothing	Paper pro- ducts, printing and publish- ing	Rubber, plastics, timber and other manu- factur- ing	Con- struction	Distri- bution and repairs	Hotels and catering	Trans- port and com- muni- cation ³	Bank- ing, finance and insur- ance	Public adminis- tration	Edu- cation and health	Other ser- vices ⁴	Whole econ- omy
	(44-45)	(47)	(46,48 -49)	(50)	(61-65, 67)	(66)	(71-72, 75-77, 79)	(81-82 83pt- 84pt.)	(91- 92pt.)	(93,95)	(92pt.- 93,96pt.) (97pt.- 98pt.)	
1988	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1989	107.1	106.1	107.7	111.8	108.6	107.6	107.6	109.9	108.8	108.6	111.3	109.1
1990	115.8	113.5	117.5	124.6	117.3	118.4	118.8	121.2	120.7	118.0	122.9	119.7
1990 January	112.3	108.6	111.9	118.0	111.7	112.2	114.7	116.2	114.7	111.7	117.7	113.8
February	112.5	108.7	115.7	117.7	112.8	111.6	112.1	115.4	116.5	110.3	118.6	114.0
March	113.8	111.4	116.3	123.2	117.6	114.1	114.2	124.3	116.6	111.7	118.5	117.4
April	113.3	111.5	115.0	122.5	117.1	115.4	115.6	119.4	115.7	113.8	124.0	117.3
May	116.1	112.1	115.7	121.6	117.0	119.3	116.3	120.3	118.2	120.2	119.3	118.5
June	116.4	114.3	118.0	126.1	117.7	118.9	120.7	121.7	121.0	118.0	122.0	120.5
July	116.9	114.5	118.3	126.8	117.7	118.2	120.9	122.8	120.8	119.9	125.4	121.2
August	115.1	114.7	116.4	123.2	117.5	120.1	117.8	119.5	124.4	125.4	124.9	120.9
September	116.8	116.5	119.3	125.1	118.4	120.0	118.6	119.5	123.4	122.0	124.2	121.3
October	117.1	115.8	118.8	127.0	117.7	120.0	119.6	120.6	126.3	120.6	122.9	121.7
November	118.6	116.7	121.1	131.3	118.7	121.9	122.1	126.6	125.7	121.3	127.3	123.8
December	120.6	117.1	123.4	132.6	123.8	129.6	133.1	128.3	125.2	121.3	129.7	126.3

1 England and Wales only.

2 The index series for this group has been based on average 1985 excluding January and February figures which were seriously affected by a dispute in the coal mining industry.

3 Excluding sea transport.

4 Excluding private domestic and personal services.

Source Department of Employment

6.17

Gross weekly and hourly earnings of full-time adult employees¹

Great Britain
New Earnings Survey
April of each year

		Gross weekly earnings ²					Gross hourly earnings ^{2, 3}				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All men	1981	82.9	100.9	126.5	163.8	212.1	201.1	238.8	298.0	392.2	531.1
	1982	89.7	109.9	139.1	180.5	233.8	217.5	260.5	327.8	433.3	587.9
	1983	96.3	118.4	150.3	195.0	255.0	234.6	281.5	356.1	473.0	648.6
	1983	92.8	115.9	148.1	192.8	252.4	227.2	275.6	349.9	466.2	639.3
	1984	99.0	124.0	160.6	209.6	275.4	240.8	294.3	377.1	503.2	694.2
	1985	105.1	132.9	172.8	226.3	296.3	255.8	313.8	402.9	537.8	740.7
	1986	111.4	141.8	185.1	243.7	320.8	271.6	334.6	432.9	581.5	806.4
	1987	117.9	150.1	198.4	262.8	349.5	286.1	354.4	462.1	627.7	875.6
	1988	127.1	162.7	215.5	288.7	384.2	305.9	380.0	498.2	686.8	963.8
	1989	137.8	176.9	235.5	315.6	423.7	330.7	412.9	543.0	751.6	1 061.3
	1990	150.5	193.4	258.2	347.5	467.5	360.4	450.5	595.6	828.0	1 168.5
Manual men	1981	79.6	94.5	114.2	139.9	172.0	190.7	221.0	261.9	314.4	374.7
	1982	85.5	102.4	125.2	154.6	191.0	206.1	241.2	287.7	345.7	412.6
	1983	91.2	110.2	134.8	165.4	204.5	221.5	259.3	310.1	375.2	450.5
	1983	89.0	108.1	133.1	163.9	202.7	216.0	255.3	307.0	372.0	446.6
	1984	94.1	115.2	143.3	178.8	220.7	227.9	270.7	328.0	399.6	478.6
	1985	100.4	122.9	153.3	191.8	237.1	242.4	288.3	350.2	425.7	509.2
	1986	105.5	130.2	163.4	205.5	253.9	256.1	305.9	373.2	457.2	546.4
	1987	110.6	137.8	173.9	218.8	272.2	268.5	322.4	395.1	486.0	585.4
	1988	119.4	148.6	188.0	237.2	295.4	286.3	343.4	422.4	521.1	627.3
	1989	128.8	160.9	203.9	257.4	321.4	308.7	372.2	457.0	561.8	675.2
	1990	139.4	174.3	221.3	280.9	350.7	334.1	402.9	498.6	613.3	743.0
Non-manual men	1981	91.5	115.5	148.9	192.8	248.3	235.0	295.5	383.7	507.7	676.2
	1982	98.9	125.4	162.5	210.5	275.2	254.4	325.4	423.6	559.8	739.8
	1983	106.3	136.2	176.1	230.3	300.2	273.9	351.5	458.1	608.5	808.5
	1983	101.8	132.7	173.9	228.1	297.5	260.3	341.5	451.0	602.1	800.0
	1984	109.4	143.3	188.8	247.4	325.2	280.6	368.5	488.8	652.5	864.7
	1985	116.6	153.7	202.4	266.2	348.9	298.2	393.0	523.7	696.2	924.4
	1986	124.6	165.9	219.4	289.2	383.2	319.9	424.3	567.1	761.7	1 012.3
	1987	132.5	176.8	235.7	312.1	416.4	339.7	450.4	608.0	820.9	1 101.3
	1988	143.9	191.9	259.7	345.3	466.1	368.8	489.9	667.6	905.3	1 225.0
	1989	154.9	211.2	285.7	378.1	516.0	399.3	539.0	728.3	991.6	1 353.6
	1990	171.6	231.5	312.1	414.6	568.8	438.3	592.2	800.7	1 087.5	1 477.2
As percentages of the corresponding median		Percentage									
All men	1981	65.6	79.8	100.0	129.5	167.7	67.5	80.1	100.0	131.6	178.2
	1982	64.5	79.0	100.0	129.8	168.1	66.4	79.5	100.0	132.2	179.4
	1983	64.1	78.8	100.0	129.8	169.7	65.9	79.1	100.0	132.8	182.2
	1983	62.7	78.2	100.0	130.2	170.4	64.9	78.8	100.0	132.2	182.7
	1984	61.6	77.2	100.0	130.6	171.5	63.9	78.0	100.0	133.5	184.1
	1985	60.8	76.9	100.0	131.0	171.5	63.5	77.9	100.0	133.5	183.9
	1986	60.2	76.6	100.0	131.6	173.3	62.7	77.3	100.0	134.3	186.3
	1987	59.4	75.7	100.0	132.5	176.2	61.9	76.7	100.0	135.8	189.5
	1988	59.0	75.5	100.0	134.0	178.3	61.4	76.3	100.0	137.9	193.5
	1989	58.5	75.1	100.0	134.0	179.9	60.9	76.0	100.0	138.4	195.5
	1990	58.3	74.9	100.0	134.6	181.1	60.5	75.6	100.0	139.0	196.2
Manual men	1981	69.7	82.8	100.0	122.5	150.6	72.8	84.4	100.0	120.1	143.1
	1982	68.3	81.8	100.0	123.5	152.6	71.6	83.8	100.0	120.2	143.4
	1983	67.7	81.8	100.0	122.7	151.7	71.4	83.6	100.0	121.0	145.3
	1983	66.9	81.2	100.0	123.1	152.3	70.4	83.2	100.0	121.2	145.5
	1984	65.7	80.4	100.0	124.8	154.0	69.5	82.6	100.0	121.8	145.9
	1985	65.5	80.1	100.0	125.1	154.6	69.2	82.3	100.0	121.5	145.4
	1986	64.5	79.7	100.0	125.8	155.4	68.6	82.0	100.0	122.5	146.4
	1987	63.6	79.2	100.0	125.8	156.5	67.9	81.6	100.0	123.0	148.2
	1988	63.5	79.1	100.0	126.2	157.1	67.8	81.3	100.0	123.4	148.5
	1989	63.2	78.9	100.0	126.2	157.6	67.5	81.4	100.0	122.9	147.7
	1990	63.0	78.8	100.0	126.9	158.5	67.0	80.8	100.0	123.0	149.0
Non-manual men	1981	61.4	77.6	100.0	129.5	166.8	61.2	77.0	100.0	132.3	176.3
	1982	60.9	77.2	100.0	129.6	169.4	60.1	76.8	100.0	132.2	174.7
	1983	60.4	77.3	100.0	130.8	170.4	59.8	76.7	100.0	132.8	176.5
	1983	58.6	76.3	100.0	131.2	171.1	57.7	75.7	100.0	133.5	177.4
	1984	57.9	75.9	100.0	131.1	172.3	57.4	75.4	100.0	133.5	176.9
	1985	57.6	75.9	100.0	131.6	172.4	57.0	75.1	100.0	132.9	176.5
	1986	56.8	75.6	100.0	131.8	174.7	56.4	74.8	100.0	134.3	178.5
	1987	56.2	75.0	100.0	132.4	176.6	55.9	74.1	100.0	135.0	181.1
	1988	55.4	73.9	100.0	133.0	179.5	55.2	73.4	100.0	135.5	183.5
	1989	54.2	73.9	100.0	132.3	180.6	54.8	74.0	100.0	136.1	185.8
	1990	55.0	74.2	100.0	132.8	182.2	54.7	74.0	100.0	135.8	184.5

1 Results for 1980–82 inclusive and the first row of figures for 1983 relate to men aged 21 and over. The second row of figures for 1983 and figures for 1984 onwards relates to males on adult rates.
2 Of those whose pay for the survey pay period was not affected by absence. See also note 2 to Table 6.15.

3 Including overtime hours and overtime pay, of persons for whom normal basic hours were reported and for whom hourly earnings could, therefore, be calculated.

6.17

Gross weekly and hourly earnings of full-time adult employees¹
Great Britain New Earnings Survey April of each year
(continued)

		Gross weekly earnings ²					Gross hourly earnings ^{2, 3}				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All women	1981	55.9	66.3	82.2	106.7	141.9	148.0	174.9	216.3	278.5	385.8
	1982	60.2	71.7	90.0	116.5	152.0	160.2	190.4	237.4	306.1	418.0
	1983	65.6	78.7	98.8	128.3	166.2	174.1	208.1	260.4	337.7	459.6
	1983	66.2	79.6	99.5	129.3	166.6	175.6	209.9	262.4	340.3	462.9
	1984	70.7	84.6	106.8	139.1	177.7	187.3	223.0	279.9	365.8	496.7
	1985	75.7	90.6	115.2	150.8	189.5	201.1	238.5	301.1	394.3	534.1
	1986	80.3	97.0	123.4	163.8	209.8	213.1	255.9	323.9	427.9	589.2
	1987	85.3	103.8	132.9	177.5	228.3	226.7	272.8	347.7	459.4	625.8
	1988	92.2	112.1	145.3	198.5	258.0	244.4	294.8	379.8	515.6	708.5
	1989	101.0	123.4	160.1	220.9	288.8	266.9	324.6	418.2	580.5	805.8
Manual women	1990	110.9	136.2	177.5	244.7	317.1	292.6	357.9	464.9	640.2	882.2
	1981	49.7	58.8	71.4	86.2	102.5	135.2	153.6	182.5	216.3	252.5
	1982	53.0	62.8	76.7	92.4	110.5	144.2	165.9	197.2	234.4	270.5
	1983	57.9	68.5	84.1	101.8	122.2	155.8	179.9	215.6	255.9	300.6
	1983	58.3	68.8	84.3	102.0	122.3	156.9	180.6	216.2	256.3	300.7
	1984	62.0	72.7	88.6	108.1	131.0	166.4	191.0	227.5	271.2	319.5
	1985	66.1	78.5	95.3	116.4	143.2	178.5	205.6	244.1	292.3	345.4
	1986	69.9	83.3	101.1	124.6	151.3	188.0	217.7	259.1	313.1	366.6
	1987	74.0	88.1	108.2	133.7	165.5	200.0	231.1	276.7	334.1	397.5
	1988	80.1	94.2	115.6	143.0	178.0	212.6	246.0	293.1	355.7	424.2
Non-manual women	1989	86.9	102.4	125.9	156.3	196.0	229.9	266.5	319.0	387.8	468.2
	1990	93.4	112.2	137.3	171.4	215.9	251.0	291.4	349.2	426.6	517.6
	1981	58.7	69.5	87.0	114.9	150.3	156.3	185.9	231.9	304.2	421.4
	1982	63.4	75.9	95.6	124.7	158.8	169.6	203.8	255.7	335.3	454.0
	1983	69.1	83.0	104.7	137.9	172.4	183.8	222.7	280.5	369.2	498.3
	1983	70.0	83.7	105.6	139.1	173.4	186.0	225.1	282.6	372.8	502.2
	1984	74.5	89.4	113.5	149.6	185.2	199.3	239.2	302.0	400.9	535.1
	1985	79.9	95.7	122.0	161.4	199.0	212.6	254.8	323.1	430.7	577.4
	1986	85.0	102.9	131.5	175.3	219.7	226.7	274.7	349.0	466.8	635.9
	1987	90.4	110.4	142.2	188.9	237.9	241.7	294.0	374.4	498.7	676.2
As percentages of the corresponding median	1988	98.3	120.9	157.1	213.0	269.9	262.5	322.0	414.1	564.9	758.1
	1989	108.1	133.7	173.5	236.5	301.9	289.0	356.9	461.4	635.5	855.0
	1990	119.4	147.6	191.8	264.5	331.6	319.5	394.3	507.8	700.0	939.2
		Percentage									
All women	1981	68.0	80.6	100.0	129.8	172.6	68.5	80.9	100.0	128.8	178.4
	1982	66.9	79.7	100.0	129.4	169.0	67.5	80.2	100.0	128.9	176.1
	1983	66.4	79.7	100.0	129.9	168.3	66.9	79.9	100.0	129.7	176.5
	1983	66.5	79.9	100.0	129.9	167.4	66.9	80.0	100.0	129.7	176.5
	1984	66.2	79.2	100.0	130.2	166.3	66.9	79.7	100.0	130.7	177.5
	1985	65.8	78.7	100.0	130.9	164.5	66.8	79.2	100.0	131.0	177.4
	1986	65.1	78.6	100.0	132.7	170.0	65.8	79.0	100.0	132.1	181.9
	1987	64.2	78.1	100.0	133.5	171.7	65.2	78.5	100.0	132.2	180.0
	1988	63.4	77.2	100.0	136.6	177.5	64.3	77.6	100.0	135.7	186.5
	1989	63.1	77.1	100.0	138.0	180.5	63.8	77.6	100.0	138.8	192.7
Manual women	1990	62.5	76.7	100.0	137.9	178.6	62.9	77.0	100.0	137.7	189.8
	1981	69.6	82.4	100.0	120.7	143.6	74.1	84.1	100.0	118.6	138.3
	1982	69.2	81.9	100.0	120.5	144.1	73.1	84.1	100.0	118.8	137.2
	1983	68.8	81.5	100.0	121.1	145.3	72.3	83.4	100.0	118.7	139.4
	1983	69.2	81.6	100.0	120.9	145.1	72.6	83.5	100.0	118.6	139.1
	1984	70.0	82.1	100.0	122.0	147.9	73.1	84.0	100.0	119.2	140.5
	1985	69.4	82.4	100.0	122.2	150.4	73.1	84.2	100.0	119.8	141.5
	1986	69.2	82.4	100.0	123.3	149.7	72.6	84.0	100.0	120.8	141.5
	1987	68.3	81.4	100.0	123.5	152.9	72.3	83.5	100.0	120.8	143.7
	1988	69.2	81.4	100.0	123.7	153.9	72.6	83.9	100.0	121.4	144.7
Non-manual women	1989	69.0	81.3	100.0	124.1	155.7	72.1	83.5	100.0	121.6	146.7
	1990	68.0	81.7	100.0	124.8	157.2	71.9	83.4	100.0	122.2	148.2
	1981	67.5	79.9	100.0	132.1	172.7	67.4	80.2	100.0	131.2	181.7
	1982	66.4	79.4	100.0	130.5	166.2	66.3	79.7	100.0	131.2	177.6
	1983	66.1	79.3	100.0	131.7	164.8	65.5	79.4	100.0	131.6	177.7
	1983	66.3	79.3	100.0	131.7	164.2	65.8	79.6	100.0	131.9	177.7
	1984	65.7	78.8	100.0	131.8	163.1	66.0	79.2	100.0	132.7	177.2
	1985	65.5	78.5	100.0	132.3	163.1	65.8	78.9	100.0	133.3	178.7
	1986	64.6	78.2	100.0	133.3	167.1	65.0	78.7	100.0	133.8	182.2
	1987	63.6	77.6	100.0	132.8	167.3	64.6	78.5	100.0	133.2	180.6
	1988	62.6	77.0	100.0	135.6	171.8	63.4	77.8	100.0	136.4	183.1
	1989	62.3	77.1	100.0	136.3	174.0	62.6	77.4	100.0	137.7	185.3
	1990	62.3	77.0	100.0	137.9	172.9	62.9	77.6	100.0	137.8	185.0

1 Results for 1980–82 inclusive and the first row of figures for 1983 relate to women aged 18 and over. The second row of figures for 1983 and figures for 1984 onwards relate to females on adult rates.

2 Of those whose pay for the survey pay period was not affected by absence. See also note 2 to Table 6.15.

3 Including overtime hours and overtime pay, of persons for whom normal basic hours were reported and for whom hourly earnings could, therefore, be calculated.

Source Department of Employment

6.18

Gross weekly and hourly earnings of full-time adults¹
Northern Ireland
April of each year

		Gross weekly earnings ²					Gross hourly earnings ²				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All men	1980	64.8	79.1	103.5	134.3	176.6	158.7	188.6	234.0	304.9	379.1
	1981	73.4	90.1	114.8	152.9	210.3	178.5	212.3	264.3	347.0	439.6
	1982	79.6	97.5	125.5	163.5	225.8	193.3	229.8	291.8	385.4	507.9
	1983	83.9	102.3	133.2	175.6	240.0	208.7	246.4	307.1	410.9	518.3
	1984	85.4	107.3	144.6	194.9	273.3	210.1	258.6	332.4	447.1	587.3
	1985	91.9	115.7	153.7	205.1	279.4	222.8	274.6	347.6	465.8	617.1
	1986	95.5	119.1	160.6	216.6	297.5	234.4	289.1	363.8	506.6	663.5
	1987	103.3	130.4	176.3	242.0	324.8	253.6	313.6	404.9	551.0	714.5
	1988	105.6	138.2	189.5	263.7	359.4	262.7	328.4	426.1	595.8	759.7
	1989	116.4	150.0	204.1	278.1	382.4	287.9	356.9	469.2	638.4	823.3
	1990	121.7	157.1	223.7	311.8	427.4	304.1	375.5	503.4	739.6	945.5
Manual men	1980	63.2	75.1	92.0	120.1	147.6	153.9	178.0	213.8	257.3	318.1
	1981	71.3	83.7	103.4	128.5	157.0	175.2	203.3	241.4	294.7	348.1
	1982	75.6	90.4	111.0	137.1	164.8	187.4	218.2	262.1	308.9	371.1
	1983	80.5	94.8	117.4	146.4	174.6	201.1	232.0	276.5	334.7	392.1
	1984	80.8	98.0	123.6	160.4	199.2	202.1	236.6	292.2	352.4	427.4
	1985	88.5	105.7	131.6	168.6	208.2	214.9	256.8	307.1	378.6	451.1
	1986	90.4	110.3	137.1	177.5	220.6	226.5	267.9	322.6	387.6	482.0
	1987	98.4	119.1	151.6	191.8	236.7	244.4	296.4	349.2	423.3	511.4
	1988	99.8	123.1	156.5	206.6	259.6	250.7	300.1	367.5	450.3	552.4
	1989	106.5	132.1	166.0	216.1	272.0	267.6	324.3	396.4	483.0	572.7
	1990	113.7	138.8	179.2	239.0	303.9	284.2	339.3	419.7	529.6	672.7
Non-manual men	1980	69.6	91.1	119.1	161.8	210.6	172.5	222.7	291.6	366.4	472.1
	1981	78.8	105.9	143.3	196.8	262.9	200.2	257.3	348.6	445.8	573.4
	1982	91.1	118.4	154.5	210.2	305.9	224.8	293.0	392.9	501.7	694.0
	1983	97.0	124.2	165.6	225.0	290.7	241.1	305.1	419.3	514.7	680.3
	1984	100.6	133.2	181.0	250.6	328.5	247.6	329.0	450.3	569.3	725.8
	1985	102.4	140.1	187.4	250.6	327.7	255.5	340.4	460.4	593.4	744.5
	1986	104.6	149.1	198.5	274.7	348.0	253.9	357.4	497.3	628.7	809.0
	1987	116.7	166.7	226.9	302.6	381.8	292.4	411.5	552.5	690.6	859.1
	1988	126.7	177.2	245.2	326.6	429.8	309.0	429.8	601.3	732.0	922.8
	1989	145.4	193.4	263.6	355.6	454.3	360.7	489.0	644.2	797.7	1 057.9
	1990	146.9	209.8	287.3	393.7	486.2	364.3	514.5	733.9	883.7	1 127.2
As percentages of the corresponding median		Percentage					Percentage				
All men	1980	62.6	76.5	100.0	129.7	170.7	67.8	80.6	100.0	130.3	162.0
	1981	63.9	78.5	100.0	133.2	183.2	67.5	80.4	100.0	131.3	166.3
	1982	63.4	77.7	100.0	130.2	179.9	66.2	78.8	100.0	132.1	174.1
	1983	63.0	76.8	100.0	131.8	180.2	68.0	80.2	100.0	133.8	168.8
	1984	59.1	74.2	100.0	134.8	189.0	63.2	77.8	100.0	134.5	176.7
	1985	59.8	75.3	100.0	133.5	181.8	64.1	79.0	100.0	134.0	177.5
	1986	59.5	74.2	100.0	134.9	185.2	64.4	79.5	100.0	139.3	182.4
	1987	58.6	74.0	100.0	137.3	184.2	62.6	77.5	100.0	136.1	176.5
	1988	55.7	72.9	100.0	139.2	189.7	61.7	77.1	100.0	139.8	178.3
	1989	57.0	73.5	100.0	136.6	187.4	61.4	76.1	100.0	136.1	175.5
	1990	54.4	70.2	100.0	139.4	191.1	60.4	74.6	100.0	146.9	187.8
Manual men	1980	68.7	81.6	100.0	130.6	160.4	72.0	83.2	100.0	120.3	148.8
	1981	69.0	81.0	100.0	124.3	151.8	72.6	84.2	100.0	122.1	144.2
	1982	68.1	81.5	100.0	123.5	148.5	71.5	83.3	100.0	117.9	141.6
	1983	68.5	80.7	100.0	124.7	148.7	72.7	83.9	100.0	121.0	141.8
	1984	65.4	79.3	100.0	129.8	161.2	69.2	81.0	100.0	120.6	146.3
	1985	67.3	80.4	100.0	128.2	158.3	70.0	83.6	100.0	123.3	146.9
	1986	65.9	80.5	100.0	129.5	160.9	70.2	83.0	100.0	120.1	149.4
	1987	64.9	78.6	100.0	126.5	156.1	70.0	84.9	100.0	121.2	146.4
	1988	63.8	78.7	100.0	132.0	165.9	68.2	81.7	100.0	122.5	150.3
	1989	64.2	79.6	100.0	130.2	163.9	67.5	81.8	100.0	121.9	144.5
	1990	63.5	77.5	100.0	133.4	169.6	67.7	80.8	100.0	126.2	160.3
Non-manual men	1980	58.4	76.4	100.0	135.8	176.8	59.2	76.4	100.0	125.7	161.9
	1981	54.9	73.9	100.0	137.3	183.4	57.4	73.8	100.0	127.9	164.5
	1982	58.9	76.6	100.0	136.0	198.0	57.2	74.6	100.0	127.7	176.6
	1983	58.6	75.0	100.0	135.9	175.5	57.5	72.8	100.0	122.7	162.3
	1984	55.6	73.6	100.0	138.4	181.5	55.0	73.1	100.0	126.4	161.2
	1985	54.7	74.8	100.0	133.8	174.9	55.5	73.9	100.0	128.9	161.7
	1986	52.7	75.1	100.0	138.4	175.3	51.1	71.9	100.0	126.4	162.7
	1987	51.4	73.5	100.0	133.4	168.2	52.9	74.5	100.0	125.0	155.5
	1988	51.7	72.3	100.0	138.2	175.3	51.4	71.5	100.0	121.7	153.5
	1989	55.2	73.4	100.0	134.9	172.4	56.0	75.9	100.0	123.8	164.2
	1990	51.1	73.0	100.0	137.0	169.2	49.6	70.1	100.0	120.4	153.6

1 For 1978 to 1983 men aged 21 and over, women aged 18 and over. For 1984 onwards men and women on adult rates.

2 Those whose pay in the survey period was not affected by absence.

Weekly earnings figures refer to April in each year and are gross before deductions excluding, generally, the value of incomes in kind, but including bonus and commission payments for the pay period.

6.18

Gross weekly and hourly earnings of full-time adults¹

Northern Ireland

(continued) April of each year

		Gross weekly earnings ²					Gross hourly earnings ²				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All women	1980	45.9	54.8	68.7	87.5	118.1	117.6	140.6	172.3	210.4	271.0
	1981	51.2	62.3	78.9	105.1	145.3	132.9	160.2	198.5	245.0	316.8
	1982	54.7	67.3	85.0	112.6	157.7	138.2	169.3	212.2	267.4	339.7
	1983	60.9	73.4	95.4	126.8	166.8	160.7	188.5	235.7	297.8	390.0
	1984	66.0	77.3	99.6	134.9	178.1	173.6	202.1	248.2	321.0	418.3
	1985	72.2	85.9	109.6	148.9	184.3	183.4	216.4	268.3	349.0	447.4
	1986	72.4	89.3	114.4	158.5	199.4	187.1	226.2	279.4	370.5	495.2
	1987	75.2	92.1	123.3	170.7	220.2	199.5	238.4	301.6	400.1	539.8
	1988	80.5	97.7	129.9	181.9	247.0	209.1	248.5	316.6	423.2	567.0
	1989	90.0	109.1	143.7	215.4	285.9	239.0	280.0	356.9	500.0	687.4
	1990	95.7	118.7	157.7	234.9	305.2	251.2	306.2	402.7	568.9	794.4
Manual women	1980	43.5	50.2	60.4	75.1	88.4	113.5	130.2	156.8	185.2	211.0
	1981	48.3	56.9	69.2	84.1	100.9	130.1	147.9	177.5	209.8	247.4
	1982	52.6	61.1	72.8	90.6	112.3	136.9	156.3	187.3	226.1	274.3
	1983	55.9	65.7	77.5	95.5	115.1	147.0	169.1	198.6	241.3	291.5
	1984	60.8	68.7	81.3	97.4	117.4	162.3	181.6	208.8	248.4	294.5
	1985	65.5	75.8	90.0	109.4	143.8	169.5	193.2	228.3	275.9	345.2
	1986	63.7	75.4	93.3	111.6	144.6	176.1	198.3	235.6	282.9	336.6
	1987	70.9	79.7	99.6	121.2	157.0	187.0	213.7	250.6	305.7	371.4
	1988	75.8	85.6	106.4	129.6	149.2	200.6	225.7	270.1	325.7	383.4
	1989	82.2	94.5	114.7	139.5	178.4	224.9	253.5	295.5	349.8	427.7
	1990	89.5	99.9	122.1	150.2	187.7	234.9	262.9	309.7	377.5	465.5
Non-manual women	1980	49.5	58.6	73.8	97.7	125.6	126.8	145.9	184.0	226.4	303.5
	1981	53.1	64.4	84.4	116.9	158.2	135.0	166.3	210.8	264.8	361.3
	1982	57.7	72.0	90.5	124.1	160.3	139.2	177.9	229.4	281.9	371.3
	1983	66.1	81.9	103.6	141.3	176.4	170.1	207.0	256.5	332.5	434.4
	1984	71.4	87.3	109.9	149.2	188.8	186.5	218.5	275.3	356.9	454.8
	1985	77.3	92.2	121.4	163.9	200.4	197.4	236.5	294.8	383.4	472.6
	1986	79.6	98.4	128.7	179.9	210.1	204.5	250.9	316.0	418.4	524.1
	1987	82.0	100.8	137.1	191.8	234.3	209.6	255.0	338.8	442.7	584.0
	1988	86.2	106.4	147.4	213.7	264.7	227.0	269.3	361.3	476.7	630.4
	1989	98.4	121.3	158.2	239.3	294.0	259.9	313.3	398.9	570.8	736.4
	1990	102.3	131.1	174.3	260.5	313.7	274.9	340.1	444.8	652.2	846.8
As percentages of the corresponding median		Percentage					Percentage				
All women	1980	66.8	79.7	100.0	127.3	171.9	68.2	81.6	100.0	122.2	157.3
	1981	64.9	78.9	100.0	133.2	184.0	66.9	80.7	100.0	123.4	159.6
	1982	64.4	79.1	100.0	132.5	185.4	65.1	79.8	100.0	126.0	160.1
	1983	63.9	77.0	100.0	132.9	174.9	68.2	80.0	100.0	126.4	165.5
	1984	66.3	77.6	100.0	135.4	178.7	70.0	81.4	100.0	129.3	168.5
	1985	65.9	78.4	100.0	135.9	168.2	68.4	80.7	100.0	130.1	166.7
	1986	63.3	78.1	100.0	138.5	174.3	67.0	81.0	100.0	132.6	177.2
	1987	60.9	74.7	100.0	138.4	178.6	66.1	79.0	100.0	132.7	178.9
	1988	62.0	75.2	100.0	140.0	190.1	66.0	78.5	100.0	133.7	179.1
	1989	62.6	75.9	100.0	149.9	199.0	67.0	78.5	100.0	140.1	192.6
	1990	60.7	75.3	100.0	149.0	193.5	62.4	76.0	100.0	141.3	197.3
Manual women	1980	71.9	83.1	100.0	124.3	146.2	72.4	83.0	100.0	118.1	134.6
	1981	69.8	82.2	100.0	121.5	145.8	73.3	83.3	100.0	118.2	139.4
	1982	72.2	83.8	100.0	124.4	154.1	73.1	83.4	100.0	120.7	146.5
	1983	72.1	84.8	100.0	123.2	148.5	74.0	85.2	100.0	121.5	146.8
	1984	74.7	84.5	100.0	119.8	144.4	77.8	87.0	100.0	119.0	141.1
	1985	72.8	84.2	100.0	121.5	159.8	74.3	84.6	100.0	120.9	151.2
	1986	68.3	80.8	100.0	119.6	155.0	74.7	84.2	100.0	120.1	142.9
	1987	71.2	80.0	100.0	121.7	157.6	74.6	85.3	100.0	122.0	148.2
	1988	71.2	80.5	100.0	121.8	140.2	74.3	83.6	100.0	120.6	141.9
	1989	71.7	82.4	100.0	121.6	156.4	76.1	85.8	100.0	118.4	144.7
	1990	73.3	81.8	100.0	123.0	153.7	75.9	84.9	100.0	121.9	150.3
Non-manual women	1980	67.1	79.4	100.0	132.5	170.2	68.9	79.3	100.0	123.0	164.9
	1981	62.9	76.3	100.0	138.5	187.4	64.0	78.9	100.0	125.6	171.4
	1982	63.7	79.6	100.0	137.0	177.1	60.7	77.5	100.0	122.9	161.9
	1983	63.8	79.1	100.0	136.4	170.3	66.3	80.7	100.0	129.6	169.4
	1984	65.0	79.5	100.0	135.8	171.9	67.8	79.4	100.0	129.6	165.2
	1985	63.6	75.9	100.0	135.0	165.0	67.0	80.2	100.0	130.1	160.3
	1986	61.8	76.5	100.0	139.8	163.2	64.7	79.4	100.0	132.4	165.9
	1987	59.8	73.5	100.0	140.0	171.0	61.9	75.3	100.0	130.7	172.4
	1988	58.5	72.2	100.0	145.0	179.6	62.8	74.5	100.0	131.9	174.5
	1989	62.2	76.7	100.0	151.3	185.8	65.2	78.5	100.0	143.1	184.6
	1990	58.7	75.2	100.0	149.5	180.0	61.8	76.5	100.0	146.6	190.4

See footnotes on page 129.

Source Department of Economic Development (Northern Ireland)

6.19

Average earnings by age group of full-time employees whose pay for the survey pay period was not affected by absence
Great Britain
New Earnings Survey April 1990

	Gross weekly earnings								Average weekly hours ¹		Average hourly earnings excluding overtime pay ¹
	Average		As percentage of the median		Median	As percentage of the median		Per-centage earning under £120	Total	Normal basic	
	Total	Overtime pay	Lowest decile	Lower quartile		Upper quartile	Highest decile				
	£	£	per cent	per cent	£	per cent	per cent				
All males											
Under 18	101.5	5.9	65.8	81.0	93.6	128.1	162.8	75.1	40.3	38.5	2.49
18 to 20	154.2	13.4	65.2	80.8	142.5	127.0	160.6	29.6	41.3	38.4	3.66
21 to 24	215.6	21.3	63.3	79.1	200.5	125.8	157.4	7.0	42.1	38.4	5.03
25 to 29	269.7	25.7	61.8	77.6	246.0	128.2	164.2	3.1	42.4	38.3	6.27
30 to 39	318.2	25.4	59.0	75.9	284.0	130.8	172.0	1.9	41.9	38.0	7.50
40 to 49	339.1	26.1	58.4	75.1	297.1	132.8	180.7	1.5	42.3	38.2	7.92
50 to 59	305.6	24.5	60.1	75.8	261.5	136.1	185.8	2.2	42.3	38.3	7.12
60 to 64	249.9	20.1	62.5	77.5	218.2	131.9	177.0	4.7	42.2	38.6	5.71
All ages	290.3	23.9	56.2	74.2	253.7	135.8	182.5	5.0	42.1	38.2	6.76
Manual males											
Under 18	98.0	6.7	66.1	80.7	90.2	127.2	162.1	78.4	41.2	39.1	2.34
18 to 20	155.0	17.0	63.8	79.7	142.7	128.8	164.7	30.3	43.0	39.2	3.52
21 to 24	205.4	29.5	63.7	79.1	192.1	126.2	156.9	8.3	44.5	39.2	4.48
25 to 29	234.3	36.8	64.3	80.0	218.7	126.5	156.3	4.3	45.5	39.3	4.98
30 to 39	251.0	40.3	64.6	79.7	234.3	126.6	157.2	2.9	45.5	39.1	5.35
40 to 49	257.8	43.3	64.3	80.0	241.0	125.5	157.2	2.4	46.0	39.1	5.43
50 to 59	239.1	36.9	65.5	80.3	222.8	125.9	156.4	2.9	45.1	39.1	5.16
60 to 64	211.7	28.1	65.0	79.7	198.5	124.6	154.5	6.1	44.0	39.0	4.69
All ages	232.4	36.0	60.2	77.7	217.6	127.8	159.9	6.8	45.1	39.1	4.99
Non-manual males											
Under 18	109.7	4.2	66.7	79.4	103.0	126.0	162.0	67.4	38.2	37.2	2.85
18 to 20	152.9	7.8	68.0	82.0	142.3	124.6	154.5	28.5	38.7	37.3	3.88
21 to 24	228.5	11.0	64.0	79.4	211.1	125.9	156.6	5.3	38.9	37.3	5.79
25 to 29	306.1	14.3	60.8	78.6	278.4	126.8	164.5	1.8	39.0	37.2	7.75
30 to 39	375.2	12.7	60.7	79.1	332.2	129.7	173.3	0.9	38.6	37.1	9.62
40 to 49	410.5	11.0	60.5	78.5	358.1	132.0	182.2	0.7	38.5	37.2	10.53
50 to 59	383.3	10.1	56.4	74.2	333.5	134.7	184.3	1.4	38.6	37.3	9.85
60 to 64	311.1	7.2	58.4	74.7	268.1	136.3	183.6	2.4	38.8	37.7	7.64
All ages	350.2	11.4	53.1	73.7	308.3	133.8	182.9	3.2	38.7	37.2	8.89
All females											
Under 18	105.0	2.6	64.6	78.3	101.1	121.4	148.3	72.8	37.7	37.0	2.77
18 to 20	133.8	3.9	70.6	84.2	126.9	121.0	147.8	41.0	38.0	37.2	3.50
21 to 24	174.6	5.4	67.7	80.8	163.7	125.5	152.8	15.6	37.9	37.0	4.57
25 to 29	215.9	6.2	60.3	76.6	200.2	128.7	162.6	9.7	37.7	36.8	5.68
30 to 39	229.5	5.7	58.2	73.8	205.1	138.7	172.3	10.2	37.3	36.4	6.07
40 to 49	211.0	4.9	61.5	76.3	185.0	144.4	178.8	13.4	37.3	36.4	5.53
50 to 59	198.6	4.5	63.0	78.2	170.9	141.1	187.2	16.6	37.3	36.5	5.19
60 to 64	184.8	3.3	60.9	78.2	164.3	132.3	183.8	18.9	37.1	36.5	5.00
All ages	198.6	5.2	61.7	76.6	174.5	138.3	180.6	16.7	37.5	36.6	5.20
Manual females											
Under 18	94.9	3.4	62.1	80.2	94.6	120.0	134.5	83.6	39.3	38.3	2.41
18 to 20	122.3	5.4	67.6	81.1	117.7	120.6	145.5	52.2	40.1	38.7	3.03
21 to 24	141.9	7.0	69.2	82.7	133.4	124.4	149.9	35.6	39.8	38.3	3.51
25 to 29	158.2	9.5	66.7	79.5	147.5	126.5	158.1	27.1	40.2	38.2	3.85
30 to 39	157.0	10.8	66.7	80.7	144.9	127.5	164.5	27.8	40.0	37.9	3.83
40 to 49	152.3	10.6	67.7	80.8	142.5	123.9	154.2	30.2	40.0	37.8	3.76
50 to 59	145.1	7.7	69.5	82.5	134.6	123.8	155.4	34.2	39.3	37.7	3.65
60 to 64	140.2	5.2	65.1	81.6	133.7	121.6	153.5	34.8	38.4	37.4	3.61
All ages	146.3	8.6	67.3	81.3	135.9	125.3	158.1	34.6	39.8	38.0	3.62
Non-manual females											
Under 18	108.4	2.4	64.2	77.1	104.3	121.7	150.9	69.1	37.1	36.5	2.90
18 to 20	137.0	3.5	72.1	84.7	129.4	120.7	147.2	37.8	37.4	36.7	3.64
21 to 24	182.2	5.0	68.9	81.4	171.6	123.8	150.5	11.0	37.5	36.7	4.81
25 to 29	226.5	5.6	61.9	77.1	211.3	126.6	159.3	6.5	37.3	36.6	6.02
30 to 39	244.5	4.6	58.0	72.8	224.0	133.6	164.7	6.5	36.7	36.1	6.57
40 to 49	228.0	3.3	60.4	75.2	204.9	139.8	169.3	8.5	36.4	35.9	6.11
50 to 59	221.4	3.1	62.7	78.1	195.3	144.0	172.7	9.0	36.4	35.9	5.91
60 to 64	206.8	2.3	62.4	80.0	185.8	129.0	175.9	11.1	36.5	36.1	5.71
All ages	212.3	4.2	61.3	76.3	189.2	137.8	174.2	12.0	36.9	36.3	5.64

1 The estimates given relate to employees for whom normal basic hours were reported.

Source Department of Employment

6.20

Trade unions^{1, 2}
United Kingdom
At end of year

	per cent										
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Number of trade unions	453	438	414	408	394	375	370	335	330	315	309
Analysis by number of members:											
Under 100 members	16.1	15.8	17.1	19.1	17.8	17.6	16.8	18.5	16.1	17.5	15.5
100 and under 500	27.4	26.9	28.0	24.3	26.4	25.1	25.1	24.2	25.8	24.1	23.6
500 and under 1 000	10.4	10.3	9.9	11.8	10.7	10.1	10.0	9.0	7.9	8.3	6.1
1 000 and under 2 500	12.8	12.8	12.1	12.5	14.4	14.9	14.9	14.9	15.8	14.9	15.9
2 500 and under 5 000	9.5	8.9	8.9	9.3	7.9	8.8	7.3	6.6	6.7	8.3	8.7
5 000 and under 10 000	5.3	5.7	5.6	5.6	4.5	4.3	3.8	4.8	4.8	4.7	5.8
10 000 and under 15 000	1.5	1.6	1.0	0.7	0.5	0.8	1.1	1.5	1.8	1.3	1.6
15 000 and under 25 000	4.2	4.8	3.6	4.4	5.1	4.0	3.0	3.0	3.3	3.5	3.9
25 000 and under 50 000	3.3	4.3	4.1	3.7	3.8	5.1	6.2	7.5	7.3	7.6	7.8
50 000 and under 100 000	3.5	3.2	3.4	3.2	3.3	3.5	2.4	2.1	2.1	2.5	2.3
100 000 and under 250 000	3.5	3.4	3.4	2.7	3.0	3.5	3.8	4.5	3.9	4.1	4.2
250 000 and over	2.4	2.3	2.9	2.7	2.5	2.4	2.7	2.7	3.3	3.2	3.2
Membership unknown ³	—	—	—	—	—	—	3.2	0.9	1.2	0	1.3
All sizes	100	100	100	100	100	100	100	100	100	100	100
Membership ⁴ (Thousands)											
Analysis by size of union:											
Under 100 members	—	—	—	—	—	—	—	—	—	—	—
100 and under 500	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
500 and under 1 000	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1
1 000 and under 2 500	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
2 500 and under 5 000	1.2	1.1	1.0	1.1	1.0	1.0	0.9	0.7	0.8	0.9	0.9
5 000 and under 10 000	1.2	1.3	1.3	1.3	1.0	1.0	1.0	0.8	1.0	1.0	1.2
10 000 and under 15 000	0.6	0.6	0.4	0.4	0.2	0.3	0.4	0.6	0.7	0.5	0.6
15 000 and under 25 000	2.7	3.0	2.9	3.1	3.6	2.7	1.9	1.8	2.1	2.0	2.3
25 000 and under 50 000	4.2	5.6	5.0	4.7	4.9	6.0	7.5	8.6	8.4	8.5	8.6
50 000 and under 100 000	7.6	7.9	7.9	8.4	8.6	8.9	6.1	5.2	5.3	5.5	4.9
100 000 and under 250 000	18.0	19.4	17.9	16.1	18.6	22.3	22.8	25.2	20.3	20.2	20.0
250 000 and over	63.4	59.9	62.2	63.7	60.9	56.5	58.4	55.6	60.3	60.1	60.4
All sizes	100	100	100	100	100	100	100	100	100	100	100
Total	13 289	12 947	12 106	11 593	11 236	10 994	10 821	10 539	10 475	10 376	10 158

1 The statistics relate to all organisations of employees with head offices in the United Kingdom.

2 Figures are confined to organisations which appear to satisfy the statutory definition of a trade union in Section 28 of the Trade Union and Labour Relations Act 1974.

3 There were 4 unions in 1989 whose membership was not reported, two of which were newly formed in 1989.

4 The figures include home and overseas memberships of contributory and non contributory members, the figures may include some people who are self employed, unemployed or retired. A small number of people who are members of more than one union are included more than once in the figures, but the effect on the aggregates is relatively insignificant.

Source Department of Employment

7 Defence

This section includes figures on Defence expenditure, on the size and role of the Armed Forces and on related support activities.

Much of the material in this section can be found in Volume 2 of the *Statement on the Defence Estimates 1991 (Defence Statistics)* (CM. 1559 – II) (HMSO 1991).

Formation of the Armed Forces (*Table 7.1*). This table shows the number of units which comprise the ‘teeth’ elements of the Armed Forces and excludes supporting units. Greater detail for the current year is given in Volume I of the *Statement on the Defence Estimates 1991* (CM. 1559 – I).

Service personnel (*Tables 7.3 to 7.6 and 7.10*). The Regular Forces consist entirely of volunteer members serving on a whole-time basis. The figures for females consist of all members of the Women’s Services (ie WRNS, WRAC and WRAF) and female members of the Nursing Services. Certain male members of the RAF Medical Branch were transferred to the Princess Mary’s RAF Nursing Service on 1 April 1980 and certain members of the RN Medical specialisation were transferred to the Queen Alexandra’s Royal Naval Nursing Service on 1 April 1983 as a result of reorganisations. They continue to be shown in the male figures in Table 7.3 and are now included in the Nursing Services figures in Table 7.10. Certain professionally qualified female officers are not commissioned in the Women’s Service, but in the appropriate branch or corps (ie medical, dental, legal, veterinary) and are not accounted for in the female figures. There were 255 such officers on 1 January 1991.

Locally Entered Personnel are recruited outside the United Kingdom for whole-time service in special formations with special conditions of service and normally restricted locations. The Brigade of Gurkhas is an example.

The Regular Forces are supported by Reserves and Auxiliary Forces. There are both regular and volunteer Reserves. Regular Reserves consist of former Service personnel with a Reserve liability. Volunteer Reserves are open to both former Service personnel and civilians. The call out liabilities of the various reserve forces differ in accordance with their roles.

All three Services run cadet forces for young people and the Combined Cadet Force, which is found in certain schools where education is continued to the age of 17 or above, may operate sections for any or all of the Services.

Deployment of Service personnel (*Table 7.6*). The source from which the individual national totals are compiled is different from that used to obtain the total UK strength and consequently the figures for England, Wales, Scotland and Northern Ireland do not add up to the UK figure. Royal Navy and Royal Marines personnel on board ship are included in the UK figure if the ship was in home waters on the situation date or otherwise against the appropriate overseas area. The overseas figures include personnel who are on loan to countries in the areas shown.

Service married accommodation and Defence land holdings (*Table 7.7*). Accommodation is provided for Service families in the United Kingdom and abroad, partly by building to approved standards and partly by renting accommodation. Permanent holdings in the United Kingdom include a small number of unfurnished hirings taken on from local authorities which are not recorded separately. Multiple hirings relate to accommodation built by private developers and leased by the Federal German Authorities and the Government of Gibraltar on behalf of British Forces.

The table also presents statistics of land and foreshore in the United Kingdom owned by the Ministry of Defence or over which it has limited rights under grants or licences. Land declared as surplus to Defence requirements is also included. At 1 April 1990 about 1 200 hectares were awaiting disposal by the Property Services Agency.

Civillan personnel (*Table 7.8*). This table gives an analysis of the number of civilians employed in the various management areas, viz Centre (those authorities not in the Service Departments, the Procurement Executive (PE) or the Royal Ordnance Factories (ROFs)), Royal Dockyards, Other Navy, Army, Royal Air Force (including the Meteorological Office), PE and ROFs. The attribution of civilian staff can change according to circumstances so that figures for successive years may not always be comparable.

Attention is drawn to the fact that the Royal Ordnance Factories changed from being part of MoD to independent Companies Act status on 2 January 1985. Staff employed at the factories are excluded from the MoD strengths from that date.

Some civilians from the United Kingdom serve tours of duty overseas. There were 5 700 such civilians serving abroad on 1 April 1991. Other civilian staff are engaged overseas to work locally as circumstances demand.

Health (*Tables 7.9 to 7.11*). The Services operate a number of hospitals in this country and in areas abroad where there is a significant British military presence. These hospitals take as patients members of all three Services and their dependants; in addition the hospitals in the United Kingdom take civilian patients under arrangements agreed with the National Health Service. Medical support is also supplied by Service medical staff at individual units, ships and stations.

Sickness, medical discharges and deaths of UK Service personnel (*Table 7.11*). It should be noted that, whereas the Royal Air Force content is for all episodes of bedded sickness lasting two days or more terminating in the year, that for the Army covers only those cases admitted to medical units (including hospitals) for two days or more, and the Royal Navy episodes exclude less than seven days sickness on shore.

Search and rescue (*Table 7.12*). This table covers incidents in which Rescue Co-ordinating Centres (RCCs) in the United Kingdom co-ordinated search and rescue (SAR) action in which elements of the Armed Forces were involved. The table also includes urgent medical incidents in which the Forces SAR facilities gave assistance (eg inter-hospital transfers).

Defence services and the civillan community (*Table 7.13*). The Ministry of Defence helps the civil community in a variety of ways, for example by providing assistance in time of natural disasters or other emergencies and by undertaking community projects which are of training value to the Services. In some cases facilities established primarily for defence purposes also provide benefits to the general public. Overall figures are not available, but the table presents information on a number of these activities and facilities.

Service assistance may be provided during an industrial dispute at the request of the civil ministries in order to maintain services essential to the life of the community (eg maintenance of emergency fire services in 1977/78).

The Royal Navy Fishery Protection squadron operates within the UK fishery limits on behalf of Fishery departments, who pay some of the running costs of the squadron.

The Hydrographer of the Navy is the national authority responsible for hydrographic and oceanographic surveys and nautical charting. The Admiralty chart series comprises some 3 400 basic charts and 600 latticed versions covering the whole world.

Defence energy consumption (*Table 7.14*). Consumption is expressed in terms of the System International (SI) unit of energy, the joule.

7.1

Formation of the Armed Forces
At 1 April

												Number
	Unit ¹	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Royal Navy²												
Submarines	Vessels	22	22	21	22	24	26	26	24	26	24	24
Carriers and assault ships	Vessels	3	3	4	4	4	4	3	3	4	4	3
Cruisers and destroyers	Vessels	12	11	13	13	46	47	46	42	39	44	42
Frigates	Vessels	36	38	42	39							
Mine counter-measure ³	Vessels	32	33	36	34	32	39	36	35	36	37	35
Patrol ships and craft	Vessels	22	21	25	31	28	32	28	31	34	32	31
Fixed wing aircraft	Squadrons	3	3	3	3	3	3	3	3	3	3	3
Helicopters	Squadrons	14	15	13	12	14	14	14	14	14	13	13
Royal Marines	Commandos	3	3	3	3	3	3	3	3	3	3	3
Army^{4, 5}												
Royal Armoured Corps	Regiments	19	19	19	19	19	19	19	19	19	19	19
Royal Artillery	Regiments	22	22	22	22	22	22	22	22	22	22	22
Royal Engineers ⁶	Regiments	11	11	12	12	13	13	13	13	13	13	13
Infantry ⁶	Battalions	56	57	56	56	56	56	55	55	55	55	55
Special Air Service	Regiments	1	1	1	1	1	1	1	1	1	1	1
Army Air Corps ⁸	Regiments	6	6	4	4	4	4	4	4	4	4	4
Royal Air Force⁴												
Strike/attack	Squadrons	15	12	10	11	11	11	11	11	11	11	11
Offensive support	Squadrons	5	5	5	5	5	5	5	5	5	5	5
Air defence	Squadrons	9	9	9	8	9	9	9	9	9	9	11
Maritime patrol	Squadrons	4	4	4	4	4	4	4	4	4	4	4
Reconnaissance	Squadrons	5	3	2	3	3	3	3	3	3	2	4
Airborne early warning	Squadrons	1	1	1	1	1	1	1	1	1	1	1
Transport ⁷	Squadrons	9	10	11	10	11	12	12	12	12	12	12
Tankers	Squadrons	2	2	3	3	3	4	3	3	3	3	3
Search and rescue	Squadrons	3	3	3	2	2	2	2	2	2	2	2
Surface to air missiles	Squadrons	8	8	8	8	8	8	8	8	8	7	7
Ground defence	Squadrons	6	6	6	5	5	5	5	5	6	6	5

1 The number of personnel and the amount of equipment in each vessel, regiment, etc, varies according to the role currently assigned.

2 Excludes vessels undergoing major refit, conversion, or on stand-by, etc.

3 In 1981 four ex-inshore minesweepers used for training are excluded.

4 Front-line Squadrons in the NATO area.

5 Combat Arm major units only.

6 Includes Gurkhas.

7 Includes helicopters.

8 A fifth Army Air Corps regiment (9AAC) has begun formation and will be complete by 1991.

Source Ministry of Defence

7.2

Defence expenditure^{1, 2}

											£ million
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Total expenditure at											
outturn prices ³	9 178	11 182	12 607	14 412	15 487	17 122	17 943	18 163	18 856	19 072	20 755
<i>of which:</i>											
Expenditure on personnel											
of the Armed Forces	3 912	4 556	5 058	5 455	5 726	5 983	6 379	6 890	7 212	7 572	8 099
of the retired Armed Forces	2 099	2 460	2 728	2 914	3 076	3 236	3 510	3 787	4 032	4 300	4 539
of civilian staff	459	503	624	680	777	828	899	980	1 079	1 060	1 197
	1 354	1 593	1 706	1 861	1 873	1 919	1 970	2 123	2 101	2 212	2 363
Expenditure on equipment											
Sea systems ⁴	3 640	4 885	5 638	6 297	6 939	7 838	8 193	7 885	8 270	8 038	8 536
Land systems	1 110	1 513	1 624	1 730	1 849	2 228	2 499	2 494	2 797	2 633	2 890
Air systems	740	904	1 101	1 353	1 475	1 638	1 887	1 759	1 700	1 554	1 738
Other	1 427	2 059	2 458	2 640	3 057	3 474	3 296	3 090	3 230	3 085	3 102
	363	410	456	574	558	498	511	542	543	766	806
Other expenditure											
Works, buildings and land ⁵	1 625	1 741	1 910	2 659	2 822	3 302	3 370	3 387	3 374	3 462	4 120
Miscellaneous stores and services	599	623	664	832	1 067	1 271	1 413	1 498	1 453	1 411	1 900
	1 026	1 118	1 246	1 827	1 754	2 031	1 958	1 889	1 921	2 051	2 220
Total expenditure at											
constant (1989/90) prices ³	18 978	19 624	19 903	21 114	21 406	22 251	22 219	21 450	21 093	20 175	20 755

1 Expenditure as given in the annual Appropriation Accounts for the Defence Votes, Class I.

2 Including expenditure of government departments other than the Ministry of Defence in years when these contributed to the Defence budget.

3 Because of changes in the responsibilities of the Ministry of Defence, expenditures in successive years are not necessarily comparable.

4 The contractorisation of the dockyards in April 1987 has the effect of increasing sea systems expenditure and decreasing expenditure on personnel and miscellaneous stores and services.

5 Including pay of civilian staff employed in works and building.

Source Ministry of Defence

7.3 Defence manpower strengths

At 1 April¹

	Thousands											
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
UK service personnel												
All services:												
Male	304.4	316.8	311.9	305.2	309.7	309.8	306.5	303.7	300.9	295.4	288.5	279.5
Female	16.2	16.9	15.7	15.4	16.2	16.4	16.0	16.2	15.9	16.3	17.2	18.6
Total	320.6	333.8	327.6	320.6	325.9	326.2	322.5	319.8	316.9	311.6	305.7	298.1
Royal Navy:												
Male	60.5	62.3	61.1	60.1	59.8	59.1	56.8	55.3	54.3	53.5	52.0	50.5
Female	3.8	4.1	4.0	3.9	3.9	3.7	3.4	3.4	3.3	3.5	3.6	4.1
Total	64.4	66.4	65.1	64.0	63.7	62.8	60.3	58.7	57.7	57.0	55.7	54.7
Royal Marines:												
Male	7.6	7.9	7.9	7.8	7.6	7.6	7.6	7.8	7.8	7.7	7.5	7.4
Total	7.6	7.9	7.9	7.8	7.6	7.6	7.6	7.8	7.8	7.7	7.5	7.4
Army:												
Male	152.8	159.4	157.2	152.9	155.0	155.6	154.8	153.2	151.8	149.1	145.9	140.4
Female	6.3	6.6	6.0	6.1	6.6	6.8	6.6	6.5	6.3	6.5	6.9	7.2
Total	159.0	166.0	163.2	159.1	161.5	162.4	161.4	159.7	158.1	155.6	152.8	147.6
Royal Air Force:												
Male	83.5	87.2	85.7	84.5	87.3	87.5	87.2	87.3	87.0	85.1	83.0	81.2
Female	6.1	6.3	5.8	5.4	5.7	6.0	6.0	6.3	6.3	6.3	6.7	7.2
Total	89.6	93.5	91.5	89.8	93.1	93.4	93.2	93.6	93.3	91.4	89.7	88.4
Personnel locally entered overseas:												
Total	8.2	9.7	10.1	10.1	10.1	10.2	10.1	9.8	9.4	9.1	9.0	9.1
Regular Reserves:¹												
Royal Navy	27.0	26.8	24.8	23.9	23.5	23.3	24.2	24.5	24.7	25.1	25.8	25.7
Royal Marines	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.5	2.6	2.7
Army	133.1	137.5	140.2	138.3	143.2	150.2	153.9	160.4	167.7	175.3	183.4	187.7
Royal Air Force	30.3	30.1	29.3	28.9	29.0	29.8	31.5	33.7	35.4	37.5	40.1	42.5
Total	192.6	196.5	196.4	193.4	198.0	205.5	211.6	220.9	230.2	240.4	252.0	258.7
Volunteer Reserves and Auxiliary Forces:												
Royal Navy	5.1	5.4	5.4	5.4	5.2	5.2	5.5	5.7	5.6	5.6	5.9	5.9
Royal Marines	0.8	0.9	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.2	1.1	1.1
Territorial Army	63.3	69.5	72.1	72.8	71.4	73.7	77.7	78.5	74.7	72.5	72.5	73.3
Ulster Defence Regiment	7.4	7.5	7.1	7.1	6.8	6.4	6.6	6.5	6.4	6.3	6.2	6.1
Home Service Force	—	—	—	0.3	0.3	0.9	3.0	3.3	3.1	3.0	3.2	3.4
Royal Air Force	0.5	0.6	0.6	0.8	1.1	1.2	1.4	1.6	1.8	1.7	1.7	1.8
Total ¹	77.1	84.0	86.3	87.5	85.9	88.6	95.4	96.8	92.8	90.4	90.6	91.6
Cadet Forces:^{1, 2}												
Royal Navy	29.1	31.1	28.7	29.4	28.4	28.4	28.0	27.5	27.1	26.5	26.2	27.0
Army	74.6	75.1	74.1	74.5	73.8	72.1	70.9	71.2	69.3	65.9	65.7	64.6
Royal Air Force	44.1	44.4	45.9	45.1	44.3	44.1	44.5	47.0	48.3	46.7	44.2	43.1
Total	147.8	150.6	148.7	149.0	146.5	144.7	143.4	145.7	144.6	139.2	136.0	134.7

1 A few of the figures for reserves and cadets were collected at irregular intervals and do not necessarily refer to 1 April; they are the latest figures available at that date.

2 Combined Cadet Force cadets are included under the relevant service.

Source Ministry of Defence

7.4 Recruitment of UK Service personnel to each Service

	Number										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
All services:											
Male	46 693	21 188	19 342	33 760	32 076	30 407	31 147	31 215	30 862	32 337	26 813
Female	3 795	1 419	2 305	3 231	2 645	2 244	2 902	2 611	3 001	4 075	4 397
Total	50 488	22 607	21 647	36 991	34 721	32 651	34 049	33 826	33 863	36 412	31 210
Royal Navy:											
Male	8 130	3 353	3 078	4 223	4 231	3 987	4 791	4 601	4 598	4 696	4 645
Female	958	452	506	562	351	289	545	580	700	860	1 199
Total	9 088	3 805	3 584	4 785	4 582	4 276	5 336	5 181	5 298	5 556	5 844
Royal Marines:											
Male	1 674	699	447	447	954	1 093	1 233	991	937	1 063	1 067
Total	1 674	699	447	447	954	1 093	1 233	991	937	1 063	1 067
Army:											
Male	27 241	13 603	11 679	20 811	20 914	19 173	18 718	19 895	19 921	20 398	15 968
Female	1 630	601	1 392	1 537	1 364	1 095	1 200	1 146	1 427	1 686	1 534
Total	28 871	14 204	13 071	22 348	22 278	20 268	19 918	21 041	21 348	22 084	17 502
Royal Air Force:											
Male	9 648	3 533	4 138	8 279	5 977	6 154	6 405	5 728	5 406	6 180	5 133
Female	1 207	366	407	1 132	930	860	1 157	885	874	1 529	1 664
Total	10 855	3 899	4 545	9 411	6 907	7 014	7 562	6 613	6 280	7 709	6 797

Source Ministry of Defence

7.5

Outflow of UK Service personnel from each Service

	Number										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
All Services:											
Male	34 438	26 799	26 108	29 468	32 095	33 881	34 194	34 054	36 556	39 485	36 051
Female	3 097	2 652	2 549	2 458	2 459	2 640	2 767	2 884	2 722	3 082	3 028
Total	37 535	29 451	28 657	31 926	34 554	36 521	36 961	36 938	39 278	42 567	39 079
Royal Navy:											
Male	6 563	5 131	4 085	4 514	5 011	6 356	6 295	5 603	5 382	6 137	6 149
Female	778	577	532	581	561	559	624	621	588	655	677
Total	7 341	5 708	4 617	5 095	5 572	6 915	6 919	6 224	5 970	6 792	6 826
Royal Marines:											
Male	1 347	781	625	701	913	1 088	1 068	1 007	1 095	1 242	1 282
Total	1 347	781	625	701	913	1 088	1 068	1 007	1 095	1 242	1 282
Army:											
Male	20 627	15 878	15 960	18 854	20 286	19 999	20 473	21 393	22 834	23 778	21 603
Female	1 292	1 216	1 218	1 105	1 162	1 302	1 288	1 356	1 222	1 283	1 221
Total	21 919	17 094	17 178	19 959	21 448	21 301	21 761	22 749	24 056	25 061	22 824
Royal Air Force:											
Male	5 901	5 009	5 438	5 399	5 885	6 438	6 358	6 051	7 245	8 328	7 017
Female	1 027	859	799	772	736	779	855	907	912	1 144	1 130
Total	6 928	5 868	6 237	6 171	6 621	7 217	7 213	6 958	8 157	9 472	8 147

Source Ministry of Defence

7.6

Deployment of Service personnel

At 1 July

	Thousands										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
UK Service personnel, Regular Forces:											
In United Kingdom	238.1	245.0	215.2	228.8	230.4	229.6	228.3	228.1	226.2	220.2	215.9
England ¹	200.0	207.7	195.9	195.1	194.5	193.3	191.7	190.9	189.8	183.3	179.6
Wales ¹	6.9	6.3	6.1	6.1	6.2	6.3	6.3	6.1	5.8	5.4	5.3
Scotland ¹	18.1	18.9	19.0	18.7	20.6	20.1	19.7	19.6	19.3	20.0	19.3
Northern Ireland ²	11.9	11.6	10.9	10.2	10.0	9.7	10.5	11.4	11.2	11.2	11.5
Overseas	87.6	91.3	109.8	94.0	96.1	96.9	94.1	91.3	90.4	88.4	88.9
Federal Republic of Germany ³	65.3	70.4	69.8	67.0	66.7	67.3	66.7	66.8	65.6	63.9	63.2
Elsewhere in Continental Europe ⁴	5.7	6.1	6.2	6.1	7.2	7.7	6.3	6.9	6.9	7.0	6.8
Gibraltar	3.2	2.2	2.7	2.0	2.1	2.4	2.3	2.1	1.8	1.6	1.8
Malta	—	—	—	—	—	—	—	—	—	—	—
Cyprus	4.7	4.9	4.8	4.9	4.8	4.7	4.9	4.6	4.5	4.8	4.8
Elsewhere in Mediterranean, Near East and Gulf	0.4	1.4	1.1	0.3	1.2	2.3	0.4	1.1	3.4	1.8	1.3
Hong Kong	2.5	2.5	2.5	2.4	2.5	2.4	2.4	2.3	2.3	2.1	2.1
Singapore	—	—	—	—	—	—	—	—	—	—	—
Elsewhere in the Far East	1.7	0.3	0.3	0.7	0.6	0.4	0.3	0.3	0.3	0.6	0.5
Other locations ^{1, 5}	4.1	3.5	22.4	10.5	11.3	9.8	10.9	7.0	5.6	6.6	8.4
Total	323.4	334.3	324.3	321.7	325.9	325.8	321.7	318.7	315.8	307.8	303.1
Locally entered service personnel:											
United Kingdom	0.9	1.3	0.6	1.2	1.2	1.2	1.3	1.2	1.3	1.2	1.4
Gibraltar	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Malta	—	—	—	—	—	—	—	—	—	—	—
Hong Kong	6.4	6.7	6.6	6.6	6.7	6.7	6.4	6.0	5.8	5.5	5.5
Brunei	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9
Nepal	1.1	1.2	1.3	1.4	1.3	1.3	1.4	1.5	1.4	1.4	1.1
Other locations ⁶	—	—	0.6	—	—	—	—	—	—	—	—
Total	9.2	10.0	9.9	10.0	10.1	10.1	10.0	9.6	9.4	9.0	8.9

1 From 1982 the England, Wales and Scotland national figures include personnel who were UK based but temporarily deployed in the South Atlantic. These have been included also in the Overseas numbers against 'Other locations'.

2 The figures for Northern Ireland include all personnel from other parts of the United Kingdom and the British Army of the Rhine who are serving on emergency tours of duty, but exclude the Ulster Defence Regiment.

3 Army personnel serving in Northern Ireland on emergency tours of duty but remaining under the command of the Commander-in-Chief British Army of the Rhine are included in these figures.

4 These figures include personnel stationed in Berlin and Sardinia.

5 These figures include Defence Attaches/Advisers and their staffs.

6 The 1982 figures comprise Gurkha troops serving in the Falkland Islands.

Source Ministry of Defence

7.7 Service married accommodation and Defence land holdings

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Marrled accommodation¹											
United Kingdom: total	88.7	87.5	87.0	86.4	85.1	83.3	82.0	79.8	77.2	75.0	73.5
Permanent holdings	88.3	87.2	86.6	86.1	84.8	83.1	81.9	79.8	77.2	75.0	73.5
Hirings	0.3	0.3	0.3	0.3	0.3	0.2	0.1	—	—	—	—
Overseas: total	46.4	46.0	46.0	46.0	47.5	50.1	50.5	47.0	45.2	43.4	32.3
Permanent holdings	21.4	21.4	21.4	21.4	21.3	21.5	21.4	21.1	20.9	21.1	15.5
Hirings ²	25.0	24.5	24.6	24.6	26.2	28.6	29.1	25.9	24.3	22.3	16.8
Land holdings³											
Thousand hectares											
United Kingdom											
Land: freehold	220.1	217.8	215.9	215.0	211.1	210.9	210.3	211.1	212.5	212.1	213.8
leasehold	11.9	11.9	11.9	11.6	11.4	10.9	10.9	10.8	10.8	10.5	11.0
Foreshore: freehold	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0
leasehold	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0
Rights ⁴	36.7	36.7	36.7	36.0	36.0	36.2	36.2	99.9	101.1	103.4	121.3
Defence land (freehold and leasehold)											
Used for agricultural purposes	111.9	109.1	109.7	110.0	109.1	107.6	105.5	105.4	109.6	110.8	109.9
Used for grazing only	59.8	58.8	58.8	58.8	58.6	58.1	57.6	56.9	61.4	61.2	63.9
Full agricultural use	52.0	50.3	50.9	51.2	50.5	49.5	47.9	48.5	48.2	49.6	46.0

1 From 1979 to 1983 at 15 January each year, from 1984 to 1986 at 15 April each year. Figures from 1987 onwards are taken as at 1 April each year.

2 Includes multiple hirings.

3 At 1 April each year.

4 The 1988 figure includes the renewal of two leases granting long-term rights when in previous years these were on a short-term basis and were not included.

Sources Ministry of Defence

7.8 Defence cvillian manpower strengths

At 1 April

	Thousands										
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Minlstry of Defence cvillians											
UK based ²	229.6	216.9	208.9	199.1	174.1	169.5	164.0	143.4	141.3	141.4	140.2
Non-industrial	113.5	108.1	105.6	103.3	94.9	93.8	93.3	88.6	88.7	89.9	90.3
Industrial	116.1	108.8	103.3	95.8	79.1	75.6	70.7	54.8	52.6	51.5	49.9
<i>of which</i>											
Centre											
Non-industrial ⁵	19.0	18.3	14.5	14.1	13.8	13.5	13.3	13.3	17.2	17.7	21.8
Industrial	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.2	0.3	0.4	0.7
Royal Dockyards ³											
Non-industrial	8.4	7.6	7.0	6.3	5.6	5.6	5.4	—	—	—	—
Industrial	23.6	22.4	20.7	18.0	16.7	15.7	14.5	—	—	—	—
Other Navy											
Non-industrial	13.7	13.1	14.5	14.3	14.6	14.5	15.4	16.4	14.8	15.1	14.9
Industrial	20.3	19.0	18.4	17.2	17.1	16.4	15.8	17.5	17.1	16.4	15.8
Army											
Non-industrial	24.7	23.9	24.2	23.6	22.9	23.0	22.7	22.6	21.9	22.1	21.4
Industrial	28.4	26.3	25.2	24.0	23.3	22.6	20.8	19.1	17.8	17.7	17.0
Air Force											
Non-industrial	14.0	13.4	13.5	13.4	13.2	12.9	12.7	12.7	12.2	12.4	10.2
Industrial	11.5	10.7	10.1	9.5	8.7	8.4	8.1	7.8	7.8	8.0	7.7
Procurement Executive											
Non-industrial	27.8	26.4	26.8	26.3	24.9	24.3	23.9	23.5	22.6	22.6	22.0
Industrial	16.8	15.9	14.9	14.0	12.8	12.0	11.0	10.2	9.5	9.1	8.6
Royal Ordnance Factories											
Non-industrial	5.8	5.4	5.1	5.2	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴
Industrial	15.0	14.0	13.4	12.7	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴
Locally engaged overseas	35.3	34.8	33.8	33.4	32.4	32.2	32.1	31.8	31.2	30.9	29.1 ⁶
Non-industrial	10.9	10.7	10.5	10.4	10.2	10.3	10.3	10.2	10.2	10.1	9.9 ⁶
Industrial	24.4	24.1	23.3	23.0	22.2	22.0	21.8	21.6	21.1	20.8	19.2 ⁶
Total ¹	264.9	251.7	242.7	232.5	206.5	201.7	196.1	175.1	172.5	172.3	169.3 ⁶

1 Two part-time employees are counted as one whole-time employee.

2 Including UK-based civilians serving overseas.

3 From 1985 these figures exclude Gibraltar but still include Portsmouth, which is now classified as a Fleet Maintenance Repair Organisation establishment.

4 See notes on page 133.

5 The 1988 figure includes MDP staff transferred from the rest of MOD and staff transferred from the PSA.

6 Estimated figures.

Following the contractorisation of the Devonport and Rosyth Dockyards on 6 April 1987, staff employed in Naval Bases are now included in the 'Other Navy' figures.

Source Ministry of Defence

7.9

Service hospitals

	1980	1981	1982	1983	1984	1985	1986	1987	1988 ⁴	1989	1990 ⁵
Average number of beds¹											
United Kingdom	2 287	2 286	2 195	2 113	1 956	1 986	1 959	1 846	1 765	1 661	1 441
Overseas	1 231	1 269	1 252	1 261	1 218	1 184	1 117	1 029	985	985	825
In-patient admissions (thousands)											
United Kingdom:	76.0	75.9	71.3	69.9	71.6	75.1	72.1	71.7	71.3	69.9	61.8
Service personnel	28.2	28.6	27.0	26.9	26.9	27.9	26.3	25.8	25.1	24.6	22.2
Service dependants	14.6	14.4	14.1	12.8	12.7	12.6	11.4	10.8	9.9	8.6	7.6
NHS/Other	33.2	32.9	30.2	30.1	32.0	34.6	34.4	35.1	36.3	36.7	32.0
Overseas:	43.8	42.3	42.7	43.6	43.5	41.7	40.6	39.2	38.4	35.3	31.4
UK Service personnel	13.2	12.7	13.6	14.3	14.5	13.8	13.6	12.9	12.3	11.1	9.8
Service dependants	21.8	21.5	23.2	22.9	22.2	22.1	22.2	22.1	22.0	20.2	19.3
Others	8.8	8.1	5.9	6.3	6.8	5.9	4.9	4.2	4.2	3.9	2.3
Average number of admissions per bed²											
United Kingdom	33.2	33.1	32.5	33.1	36.6	37.8	36.8	38.3	41.3	42.8	43.7
Overseas	35.6	33.4	34.1	34.5	35.7	35.3	36.4	38.1	39.1	36.0	38.4
Average days in hospital per patient											
United Kingdom	7.2	7.1	6.9	6.8	6.4	6.0	5.9	5.6	5.4	5.1	5.0
Overseas	6.2	6.4	6.1	5.8	5.6	5.2	4.9	4.6	4.5	4.4	4.0
Outpatient attendances (thousands)³											
United Kingdom	377.5	401.4	399.7	369.4	381.6	373.7	373.8	359.6	374.7	371.5	362.1
Service personnel	118.4	133.0	134.3	118.0	123.1	119.3	117.2	116.4	119.8	111.4	109.0
Service dependants	69.3	67.9	65.1	58.5	54.3	48.7	46.2	41.1	39.4	38.4	37.1
NHS/Others	189.8	200.5	200.2	192.8	204.3	205.7	210.3	202.1	215.5	221.7	216.1
Overseas	223.1	229.0	232.1	241.1	235.7	229.6	212.9	202.8	179.6	171.2	138.7
UK Service personnel	60.5	65.5	68.7	73.4	68.0	64.4	59.6	56.5	50.2	50.8	51.4
Service dependants	96.5	111.8	111.5	116.2	108.2	102.9	96.5	94.0	84.1	81.8	75.8
Others	66.1	51.7	51.9	51.5	59.5	62.3	56.8	52.2	45.3	38.5	11.4

1 Up to 1980, these are the numbers of approved beds. From 1981 they are the numbers of available beds.

2 Based on the numbers of beds as defined above.

3 In addition 16 000 patients were seen at outlying clinics of the hospitals

and some 16 000 day patients were treated in the UK and 4 100 overseas in 1990.

4 Changes to the Statistical package used in certain hospitals to produce figures from 1988 onwards, mean that these figures are not fully comparable with those for earlier years.

5 Provisional.

Source Ministry of Defence

7.10

Strength of unformed medical staff¹

At 1 April

	Number										
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Qualified doctors:											
Royal Navy	290	295	285	289	283	291	289	283	279	275	267
Army	507	493	507	515	539	549	560	570	547	501	649
Royal Air Force	388	392	373	367	377	370	363	360	350	374	371
Total	1 185	1 180	1 165	1 171	1 199	1 210	1 212	1 213	1 176	1 150	1 287
Qualified dentists:											
Royal Navy	98	101	101	92	92	80	81	80	81	83	77
Army	173	182	197	197	198	197	200	201	200	197	194
Royal Air Force	109	116	108	110	110	112	118	115	117	120	120
Total	380	399	406	399	400	389	399	396	398	400	391
Support staff:²											
Royal Navy	1 818	1 913	1 863	1 747	1 648	1 473	1 329	1 315	1 244	1 249	1 254
Army	4 549	4 688	4 859	5 089	5 121	4 912	4 856	4 716	4 696	4 706	4 941
Royal Air Force	2 300	2 183	2 134	2 081	2 070	2 004	2 020	2 102	2 032	1 964	1 974
Total	8 667	8 784	8 856	8 917	8 839	8 389	8 205	8 133	7 972	7 919	8 169

1 Includes staff employed at units (including ships) and in hospitals.

2 Includes all members of the Nursing Services/Nursing corps.

Source Ministry of Defence

7.11 Sickness, medical discharges and deaths of UK Service personnel¹

	ICD codes ²	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ³
Average strength: (Thousands)		325.2	333.8	325.0	322.4	326.3	325.5	322.2	319.1	315.8	309.3	303.7
Male		308.7	317.1	309.5	306.6	309.8	309.0	305.8	302.8	299.6	292.6	285.8
Female		16.5	16.7	15.5	15.8	16.5	16.5	16.4	16.3	16.2	16.7	17.9
Number of episodes of sickness⁴												
All causes	001-999	54 773	53 023	51 676	51 001	52 034	49 224	47 035	44 452	42 818	40 945	36 739
Male	and	49 723	48 346	47 453	46 845	47 592	44 972	43 143	40 785	39 299	37 352	33 204
Female	V01-V82	5 050	4 677	4 223	4 156	4 442	4 252	3 892	3 667	3 519	3 593	3 535
All diseases	001-799	42 193	40 481	38 759	39 402	41 126	38 558	36 928	35 127	33 945	32 719	29 045
Infective and parasitic diseases	001-139	3 690	3 192	2 905	3 199	3 301	3 061	3 063	2 998	2 674	2 692	2 345
Neoplasms	140-239	506	557	608	656	737	739	655	587	631	638	516
Endocrine, nutritional and metabolic	240-279	389	465	405	392	351	286	243	234	230	200	180
Diseases of blood and blood forming organs	280-289	117	75	90	88	89	69	73	62	63	43	57
Mental disorders	290-319	1 465	1 312	1 105	1 165	1 027	1 078	1 040	994	965	1 018	1 007
Diseases of the nervous system and sense organs	320-389	1 225	1 164	1 105	1 121	1 058	951	1 015	971	873	804	745
Diseases of the circulatory system	390-459	1 670	1 437	1 509	1 654	1 613	1 461	1 405	1 278	1 145	1 122	1 025
Diseases of the respiratory system	460-519	11 429	9 782	9 201	8 618	9 741	8 689	7 544	7 170	7 129	6 631	5 668
Diseases of the digestive system	520-579	7 902	8 043	7 668	7 513	7 446	7 105	7 115	6 730	6 609	6 208	5 295
Diseases of the genito-urinary system	580-629	2 244	2 367	2 394	2 487	2 479	2 275	2 257	2 260	2 247	1 911	1 719
Complications of pregnancy, childbirth and the puerperium	630-676	218	269	207	150	149	175	150	147	137	170	174
Diseases of skin and subcutaneous tissue	680-709	2 247	2 249	2 136	2 053	1 944	1 849	1 729	1 583	1 364	1 351	1 106
Diseases of the musculoskeletal system and connective tissue	710-739	6 087	6 716	6 917	7 633	8 325	8 161	8 055	7 830	7 587	7 793	7 068
Congenital anomalies	740-759	320	369	266	285	275	224	203	209	154	177	182
Symptoms and ill-defined conditions	780-799	2 684	2 484	2 243	2 388	2 591	2 435	2 381	2 074	2 137	1 961	1 958
All injuries ⁵	800-999	10 342	10 267	10 631	9 500	9 006	8 761	8 606	7 976	7 697	7 270	6 811
Aircraft accident injuries		123	132	121	139	92	120	99	94	93	106	91
Training and exercise injuries		971	1 146	930	1 286	1 257	1 346	1 221	1 132	1 143	921	779
Road traffic accident injuries		1 788	1 798	1 680	1 331	1 149	1 098	929	897	849	914	776
Sports injuries		1 938	1 947	1 777	1 722	1 679	1 602	1 717	1 516	1 538	1 399	1 391
Accidents due to falls or jumps		1 743	1 607	1 707	1 705	1 679	1 699	1 544	1 474	1 308	1 184	1 169
Other injuries		3 779	3 637	4 416	3 317	3 150	2 896	3 096	2 863	2 766	2 746	2 605
Supplementary classifications ⁶	V01-V82	2 238	2 275	2 286	2 099	1 902	1 905	1 501	1 349	1 176	956	883
Number of medical discharges												
All causes	001-999	1 010	882	800	794	1 071	1 393	1 343	1 112	1 312	1 413	1 412
Male		962	836	772	761	1 025	1 360	1 291	1 051	1 271	1 351	1 360
Female		48	46	28	33	46	33	52	61	41	62	52
All diseases	001-799	842	738	677	628	840	1 050	1 048	911	1 063	1 128	1 224
Mental disorders	290-319	163	125	107	114	106	123	102	93	95	83	88
Diseases of the nervous system and sense organs	320-389	196	178	152	160	177	169	147	140	125	118	117
Diseases of the musculoskeletal system	710-739	218	195	222	164	313	472	536	494	609	664	743
Other diseases	001-799 nes	265	240	196	190	244	286	263	184	234	263	276
All injuries	800-999	168	144	123	166	231	343	295	201	249	285	188
Number of deaths												
All causes	001-999	365	367	596	349	332	314	295	296	316	349	317
Male		362	361	592	345	325	309	292	294	310	342	311
Female		3	6	4	4	7	5	3	2	6	7	6
All diseases	001-799	118	137	119	129	120	112	118	105	110	95	106
Neoplasms	140-239	44	54	48	49	54	62	51	47	52	40	46
Heart and cerebrovascular diseases	390-438	56	65	56	63	56	44	56	51	47	45	42
Other diseases	001-799 nes	18	18	15	17	10	6	11	7	11	10	18
All injuries	800-999	247	230	477	220	212	202	177	191	206	254	211
Road traffic accident injuries		141	130	115	115	113	113	78	100	73	117	99
Other injuries		106	100	362	105	99	89	99	91	133	137	112

1 Regular Service personnel only. Includes all deaths whether occurring on or off duty.

2 Code numbers refer to the Ninth Revision (1975) of the *International Statistical Classification of Diseases, Injuries and Causes of Death*.

3 Figures for the latest year are provisional.

4 Based upon spells of bedded sickness lasting two days or more terminating during the year except for:—

a) the Army, where the coverage is for admissions to medical units for two days or more,

b) Royal Navy episodes exclude less than seven days sickness on shore.

5 Where an injury could be classified under more than one cause it is shown under the first listed cause.

6 Used where no classifiable diagnosis is reported or where the person is not sick, eg admissions for investigation, preventive measures or elective surgery.

Source Ministry of Defence

7.12

Search and rescue operations at home

	Number											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Call outs¹												
of helicopters	1 309	1 090	1 168	1 164	1 224	1 211	1 215	1 251	1 486	1 734	1 736	1 851
of other aircraft	98	68	58	59	73	56	62	74	80	81	84	86
of marine craft ²	2	9	6	8	7	8	1	—	—	—	—	—
of mountain rescue teams ²	55	45	43	58	46	56	33	73	79	80	76	83
Persons rescued³: total	986	859	859	898	969	1 061	883	811	950	1 234	1 275	1 866
by helicopters	974	837	840	834	948	1 028	869	797	929	1 194	1 241	1 418
by marine craft ²	—	1	—	1	3	2	—	—	—	—	—	—
by mountain rescue teams ²	12	21	19	63	18	31	14	14	21	40	34	448
Incidents: total	1 268	1 070	1 097	1 111	1 146	1 145	1 129	1 188	1 361	1 599	1 675	1 843

1 More than one element of the search and rescue services may be called out to a reported incident.

2 Royal Air Force only.

3 Figures for persons rescued relate only to number of persons who were actually removed (alive) from a hazard or who were assisted in an urgent medical incident.

Source Ministry of Defence

7.13

Defence services and the civilian community

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Military aid to civil ministries during industrial disputes (Manweeks of Service personnel deployed) ¹	17 000	3	305	—	—	—	389	256	14 762	11 550	—
Fishery protection Vessels boarded ²	1 508	1 548	1 869	2 102	1 858	1 687	1 458	1 488	2 202	2 284	1 992
Hydrographic services New charts produced	226	143	163	226	198	152	118	144	212	148	240
New editions of charts	254	300	372	277	280	266	274	293	323	231	190
Charts printed (millions)	3.5	3.6	3.5	2.8	3.2	2.8	2.5	2.5	2.6	2.5	2.9

1 Data relates to financial years (1 April – 31 March) commencing in the year shown.

2 Boardings by RN Fishery Protection Squadron only.

Sources Ministry of Defence; Ministry of Agriculture, Fisheries and Food and Scottish Office Agriculture and Fisheries Department

7.14

Defence energy consumption

Financial years

	Petajoules ¹									
	1981/2	1982/3	1983/4	1984/5	1985/6	1986/7	1987/88	1988/89	1989/90	1990/91 ⁶
All fuels	136.5	154.2	150.9	139.3	131.1	137.2	127.7	122.7	119.5	349.7
Royal Navy				42.1	36.6	39.9	33.1	34.0	31.7	257.9
Royal Dockyards ²	40.8	54.6	52.2	3.0	3.7	3.7	0.8	—	—	—
Army	24.4	23.6	24.3	24.9	24.8	24.0	22.4	21.0	19.9	19.8
Royal Air Force	56.9	63.0	60.5	59.8	59.0	63.7	65.3	61.3	62.0	67.0
Procurement Executive	7.7	7.2	7.4	5.9	7.0	5.9	6.1	6.4	5.9	5.0
Royal Ordnance Factories ³	6.7	5.8	6.5	3.7	—	—	—	—	—	—
Operational fuels	81.7	102.2	98.1	92.4	86.1	93.6	88.5	86.5	85.0	314.8
Aviation fuels	46.7	54.0	51.3	50.4	49.8	54.4	56.1	52.2	53.8	57.9
Diesel	22.9	36.7	35.9	31.8	27.8	30.1	24.8	26.7	24.7	135.4
Petroleum	3.6	3.8	3.7	3.9	3.7	3.7	3.1	2.9	2.6	95.1
Other liquid fuels	8.5	7.7	7.2	6.3	4.8	5.4	4.5	4.7	3.9	26.4
Non-Operational fuels⁴	54.8	52.0	52.7	47.1	44.9	43.6	39.2	36.2	34.5	34.8
Furnace fuel oil ⁵	31.1	28.4	27.1	23.9	22.2	19.4	16.6	15.3	13.9	13.8
Other liquid fuels	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.8
Electricity	8.7	8.6	9.2	8.6	8.7	9.1	8.5	8.4	8.3	8.3
Gas	8.4	8.8	9.9	9.5	9.7	11.1	10.2	9.3	9.6	10.1
Solid fuel	5.8	5.4	5.7	4.2	3.4	3.1	3.0	2.3	1.9	1.8

1 Petajoules = 10¹⁵ joules.

2 The Royal Dockyards came under Commercial Management during 1987/88 and are therefore excluded.

3 Up to January 1985 when the ROFs became a Companies Act company.

4 Non-operational energy is that energy used for domestic purposes, space heating, lighting and the operation of plant and machinery; it does not include energy used for the propulsion of vehicles, weapons, aircraft or ships.

5 Other than that used by the Fleet.

6 Provisional.

Source Ministry of Defence

8 Production

Censuses of Production (Table 8.1)

The Census of Production provides information about the structure of industry in the United Kingdom. The results meet a wide range of needs for government, economic analysts and the business community at large. In official statistics the censuses are an important source for the national accounts and input-output tables, but they also provide weights for the indices of production and producer prices. Census results also enable the United Kingdom to meet statistical requirements of the European Community.

For most industries, census forms are sent to around a quarter of businesses with an employment of between 20 and 49, and half of those with an employment of between 50 and 99. All larger businesses are sent census forms. In the 1984 and 1989 'benchmark' censuses, forms were sent to around half of businesses with an employment of 20 to 49, and to all larger businesses.

Census results are published in 110 separate industry monitors in the PA Business Monitor series and in a summary volume.

Electricity

The presentation of the electricity Tables (8.8 to 8.10) has been changed in this issue. This arises from the restructuring of the public electricity industry in Great Britain on 31st March 1990 in preparation

for the privatisation of the industry. Wherever possible the new tables cover all generators and suppliers of electricity in the United Kingdom.

The relationship between generation, supply availability, and consumption is as follows:

Electricity generated
less electricity used on works equals electricity supplied (gross)
less electricity used in pumping at pumped storage stations
equals electricity supplied (net) plus imports (net of exports) of electricity
equals electricity available less losses and statistical differences
equals electricity consumed

In table 8.10 all fuels are converted to the common unit of million tonnes of oil equivalent, ie the amounts of oil which would be needed to produce the output of electricity generated from those fuels.

Table 8.8 shows consumption by sector. Due to the change to the Standard Industrial Classification 1980, some of the data prior to 1984 have had to be estimated and it has not been possible to provide separate figures for fuel industries.

More detailed statistics on energy are given in the *Digest of United Kingdom Energy Statistics 1991*.

8.1 Censuses of production: summary table

Standard Industrial Classification Revised 1980

Estimates for all firms								
	Gross output (production) ¹	Gross value added	Stocks and work in progress		Capital expenditure less disposals	Wages and salaries	Average number of persons employed ²	Gross value added per person employed
			At end of year	Change during year				
			£ million				Thousands	£
Production and construction								
Divisions 1 – 5 ³								
1982	241 903	84 613	..	..	10 491	48 876	7 129	11 869
1983	259 915	89 901	..	..	10 621	50 694	6 845	13 134
1984	284 381	91 906	..	..	12 453	52 140	6 786	13 544
1985	307 987	101 415	..	..	13 519	56 787	6 591	15 386
1986	311 772	107 141	..	– 224	13 669	59 705	6 468	16 565
1987	345 812	117 216	..	..	14 797	..	6 448	18 177
1988	386 112	131 584	..	..	18 026	..	6 487	20 283
1989	421 674	144 135	..	..	21 000	..	6 494	22 195
Production industries (Revised definition)								
Divisions 1 – 4 ³								
1982	212 640	74 329	43 192	936	9 876	40 154	5 971	12 449
1983	227 083	78 727	44 736	2 077	9 955	41 134	5 654	13 924
1984	248 376	79 892	47 481	3 116	11 863	42 723	5 604	14 254
1985	268 824	89 322	48 017	1 010	12 933	46 494	5 466	16 341
1986	268 313	93 958	47 028	225	13 032	48 854	5 346	17 576
1987	297 798	102 748	49 501	2 113	14 019	52 040	5 309	19 354
1988	326 814	114 523	52 676	..	16 789	56 202	5 341	21 443
1989	355 406	123 709	55 391	..	19 578	61 594	5 334	23 194
Manufacturing (Revised definition)								
Divisions 2 – 4								
1982	175 657	60 799	37 521	229	5 514	35 050	5 360	11 342
1983	189 200	65 753	39 219	2 255	6 061	36 008	5 078	12 947
1984	209 656	71 092	42 069	3 203	7 589	38 516	5 059	14 052
1985	226 636	76 499	43 188	1 523	8 742	41 256	4 976	15 375
1986	232 499	80 955	42 979	515	8 705	43 426	4 878	16 595
1987	254 683	89 745	44 797	2 111	9 754	46 429	4 874	18 412
1988	283 434	99 934	48 338	3 459	12 170	50 664	4 932	20 261
1989	309 020	108 291	51 510	3 530	14 499	55 492	4 953	21 863
Energy and water supply industries								
Division 1 ^{3,4}								
1982	36 983	13 530	5 671	706	4 362	5 103	610	22 178
1983	37 883	12 974	5 517	– 178	3 894	5 126	575	22 552
1984	38 719	8 800	5 412	– 87	4 274	4 207	545	16 134
1985	42 188	12 823	4 830	– 513	4 191	5 238	490	26 142
1986	35 814	13 003	4 049	– 740	4 327	5 428	468	27 799
1987	43 116	13 003	4 704	2	4 269	5 611	435	29 916
1988	43 380	14 589	4 338	281	4 620	5 539	409	35 704
1989	46 386	15 418	3 882	– 132	5 080	6 102	380	40 508

See footnotes on page 145.

Source Central Statistical Office

8.1

Censuses of production: summary table

Standard Industrial Classification Revised 1980

(continued)

Estimates for all firms								
	Gross output (production) ¹	Gross value added	Stocks and work in progress		Capital expenditure less disposals	Wages and salaries	Average number of persons employed ²	Gross value added per person employed
			At end of year	Change during year				
			£ million				Thousands	£
Coal extraction, coke ovens and manufacture of solid fuels								
Classes 11 and 12								
1982	4 958	3 398	1 012	25	730	2 018	262	12 988
1983	4 471	3 012	920	− 86	611	1 902	241	12 498
1984	1 662	863	858	− 54	339	925	222	3 892
1985	4 349	2 696	584	− 277	559	1 816	176	15 280
1986	4 007	2 513	546	8	507	1 828	160	15 691
1987	3 859	2 266	468	− 72	507	1 878	132	17 166
1988	3 924	2 375	557	89	401	1 649	112	21 207
1989	3 700	2 030	533	− 24	347	1 724	90	22 556
Extraction of mineral oil and natural gas								
Class 13 ⁵								
1982	16 012	13 900	..	135	3 016	283	22	514 811
1983	18 603	16 268	..	− 68	2 865	345	28	580 986
1984	22 517	19 580	..	− 1	3 149	407	31	631 626
1985	22 515	19 030	..	104	2 817	468	29	656 224
1986	11 861	9 000	..	− 89	2 579	..	23	391 322
1987	12 664	10 088	..	54	2 042	..	28	360 275
1988	9 957	7 485	..	− 56	2 136	..	29	258 110
1989	10 224	7 300	..	28	2 623	..	31	235 471
Mineral oil processing								
Class 14								
1982	13 850	1 401	1 771	− 250	239	206	21	67 248
1983	14 318	1 548	1 672	− 128	199	212	19	79 989
1984	16 720	1 252	1 833	171	189	212	18	71 680
1985	15 721	1 312	1 577	− 182	264	215	16	83 229
1986	9 080	1 337	994	− 541	301	199	14	93 139
1987	16 328	1 349	996	− 20	223	226	15	91 198
1988	15 173	1 609	738	− 176	334	254	16	102 685
1989	16 528	1 960	791	222	303	268	15	131 910
Other energy and water supply								
Classes 15 to 17 ⁴								
1982	18 176	8 732	2 888	931	3 393	2 880	328	26 649
1983	19 094	8 415	2 925	36	3 084	3 012	315	26 722
1984	20 337	6 684	2 720	− 205	3 746	3 070	306	21 828
1985	22 117	8 814	2 668	− 54	3 368	3 206	298	29 550
1986	22 727	9 153	2 509	− 208	3 518	3 401	293	31 215
1987	22 929	9 388	3 240	94	3 535	3 508	287	32 711
1988	24 282	10 605	3 043	368	3 885	3 046	282	37 607
1989	26 157	11 428	2 558	− 330	4 430	4 109	276	41 390
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals								
Division 2								
1982	36 348	10 838	6 294	− 169	1 396	5 679	757	14 325
1983	40 455	12 757	6 576	404	1 544	5 716	700	18 217
1984	44 579	13 927	7 025	610	1 744	5 931	682	20 430
1985	48 088	14 778	7 274	258	2 201	6 331	668	22 117
1986	46 618	15 700	7 068	− 216	2 249	6 669	655	23 961
1987	51 645	18 427	7 505	470	2 680	7 226	653	28 223
1988	58 159	21 202	8 058	610	3 216	7 946	662	32 036
1989	63 288	22 068	8 679	563	3907	8 788	676	32 641
Extraction and preparation of metalliferous ores								
Class 21								
1982	24	14	9	− 2	1	10	1	11 619
1983	25	15	2	−	2	10	1	12 365
1984	42	25	3	−	3	15	1	17 797
1985	37	18	7	4	4	16	2	12 193
1986	25	4	6	−	6	12	1	4 486
1987	19	− 1	12	6	11	11	1	− 1 925
1988	3	2	1	..	..	2	−	10 454
1989	3	1	..	..	..	2	−	4 447
Metal manufacturing								
Class 22								
1982	9 505	1 950	1 924	− 289	226	1 547	207	9 437
1983	10 281	2 532	2 006	179	256	1 460	178	14 259
1984	11 172	2 589	2 040	198	295	1 448	163	15 888
1985	12 066	2 810	2 055	− 6	358	1 564	162	17 386
1986	11 134	2 956	2 008	− 25	417	1 593	153	19 278
1987	12 368	3 539	2 055	120	461	1 622	142	24 848
1988	14 549	4 247	2 298	219	580	1 766	141	30 124
1989	15 600	4 236	2 363	− 13	688	1 878	141	30 002
Extraction of minerals nes								
Class 23								
1982	923	486	71	1	52	149	21	23 655
1983	731	403	49	− 1	48	102	13	30 531
1984	629	334	38	4	36	93	11	29 840
1985	660	352	45	6	43	92	10	34 596
1986	659	343	41	− 3	30	98	10	34 578
1987	670	350	43	3	43	102	9	37 191
1988	743	370	41	− 2	70	111	10	39 028
1989	717	371	41	5	63	116	9	39 648

See footnotes on page 145.

8.1

Censuses of production: summary table

Standard Industrial Classification Revised 1980

(continued)

Estimates for all firms								
	Gross output (production) ¹	Gross value added	Stocks and work in progress		Capital expenditure less disposals	Wages and salaries	Average number of persons employed ²	Gross value added per person employed
			At end of year	Change during year				
			£ million				Thousands	£
Manufacture of non-metallic mineral products								
Class 24								
1982	6 886	2 814	1 038	9	286	1 419	211	13 334
1983	7 719	3 176	1 020	− 36	365	1 524	208	15 229
1984	8 156	3 414	1 112	94	484	1 597	206	16 558
1985	8 587	3 517	1 178	98	524	1 693	203	17 324
1986	9 021	3 848	1 170	− 13	431	1 780	200	19 274
1987	10 013	4 364	1 185	10	601	1 964	202	21 583
1988	11 786	5 308	1 257	54	822	2 251	214	24 816
1989	12 936	5 650	1 455	190	1 028	2 526	220	25 719
Chemical industry								
Class 25								
1982	18 397	5 456	3 154	134	814	2 433	303	17 997
1983	20 960	6 454	3 396	257	853	2 499	288	22 442
1984	23 764	7 354	3 717	305	906	2 664	288	25 491
1985	25 869	7 842	3 881	164	1 237	2 847	281	27 918
1986	24 889	8 221	3 738	− 171	1 318	3 061	281	29 298
1987	27 620	9 814	4 099	324	1 504	3 392	287	34 166
1988	30 153	10 869	4 357	344	1 712	3 681	287	37 862
1989	33 014	11 394	4 776	380	2 048	4 124	296	38 499
Production of man-made fibres								
Class 26								
1982	613	118	99	− 21	17	122	14	8 421
1983	739	178	103	4	19	122	12	14 558
1984	816	211	114	10	20	115	12	18 388
1985	869	239	109	− 8	36	119	11	21 781
1986	889	329	105	− 4	47	125	11	30 454
1987	956	362	112	6	59	135	11	33 113
1988	925	405	104	− 6	32	136	10	39 752
1989	1 018	418	106	2	81	142	10	42 824
Metal goods, engineering and vehicles industries								
Division 3								
1982	65 802	26 968	20 542	131	2 091	16 831	2 468	10 927
1983	69 646	28 209	21 529	1 163	2 225	17 027	2 314	12 189
1984	76 582	30 359	22 898	1 570	2 919	18 082	2 261	13 429
1985	84 839	32 756	23 668	944	3 291	19 406	2 216	14 783
1986	87 583	34 104	23 855	879	3 183	20 242	2 156	15 821
1987	95 497	36 453	24 394	716	3 182	21 286	2 116	17 231
1988	108 319	41 058	26 144	1 775	4 092	23 199	2 131	19 269
1989	120 878	45 674	28 134	2 259	5 149	25 400	2 130	21 440
Manufacture of metal goods nes								
Class 31								
1982	8 507	3 498	1 451	− 12	209	2 214	372	9 409
1983	8 808	3 562	1 462	69	222	2 221	344	10 367
1984	9 726	3 821	1 577	131	320	2 388	338	11 294
1985	10 123	4 034	1 565	36	332	2 455	324	12 463
1986	10 611	4 298	1 581	27	350	2 610	322	13 339
1987	11 331	4 560	1 653	100	407	2 750	316	14 428
1988	12 954	5 229	1 872	176	536	3 088	325	16 090
1989	14 340	5 776	1 962	139	644	3 450	335	17 265
Mechanical engineering								
Class 32								
1982	19 668	8 340	6 025	69	559	5 192	732	11 385
1983	19 859	8 427	6 112	92	511	5 164	676	12 464
1984	21 132	8 823	6 316	523	637	5 338	647	13 642
1985	23 568	9 534	6 611	348	785	5 799	642	14 856
1986	23 541	9 651	5 886	− 62	711	5 958	615	15 681
1987	24 351	9 966	5 710	51	696	5 973	586	16 995
1988	27 463	11 079	5 905	356	801	6 491	586	18 901
1989	31 186	12 622	6 277	456	1 029	7 170	590	21 401
Electrical and electronic engineering and manufacture of office machinery and data processing equipment								
Classes 33 and 34								
1982	16 304	7 256	4 213	157	562	3 943	593	12 241
1983	18 362	7 829	4 696	401	678	4 191	586	13 362
1984	22 050	9 080	5 451	578	969	4 729	604	15 037
1985	24 303	9 630	5 554	174	1 082	5 127	597	16 125
1986	24 729	9 914	5 676	135	950	5 389	590	16 795
1987	27 401	10 861	5 868	261	999	5 796	590	18 408
1988	31 379	12 434	6 411	369	1 288	6 372	599	20 758
1989	34 104	12 650	6 722	450	1 444	6 878	590	21 440

See footnotes on page 145.

Source Central Statistical Office

8.1
(continued)

Censuses of production: summary table
Standard Industrial Classification Revised 1980

Estimates for all firms								
	Gross output (production) ¹	Gross value added	Stocks and work in progress		Capital expenditure less disposals	Wages and salaries	Average number of persons employed ²	Gross value added per person employed
			At end of year	Change during year				
			£ million				Thousands	£
Manufacture of motor vehicles and parts thereof								
Class 35								
1982	10 657	3 211	2 245	– 58	468	2 318	325	9 867
1983	12 050	3 580	2 549	300	498	2 353	302	11 839
1984	12 641	3 807	2 584	66	596	2 467	288	13 218
1985	14 282	4 273	2 718	162	659	2 634	277	15 441
1986	15 140	4 657	2 907	173	677	2 688	261	17 844
1987	17 629	5 112	2 925	82	612	2 804	258	19 814
1988	20 882	5 564	3 363	409	925	3 180	265	20 967
1989	23 399	6 686	3 637	301	1 339	3 519	267	25 067
Manufacture of other transport equipment								
Class 36								
1982	8 556	3 722	5 998	– 64	235	2 597	356	10 462
1983	8 565	3 884	6 104	267	246	2 538	325	11 945
1984	8 849	3 819	6 332	208	305	2 574	304	12 562
1985	10 048	4 124	6 487	158	324	2 720	293	14 062
1986	10 889	4 401	7 055	599	387	2 871	284	15 485
1987	11 854	4 695	7 461	366	354	3 183	282	16 640
1988	12 245	5 218	7 688	347	402	3 192	268	19 449
1989	14 163	6 417	8 540	883	526	3 414	262	24 497
Instrument engineering								
Class 37								
1982	2 110	942	610	39	59	568	90	10 496
1983	2 002	928	606	35	70	561	81	11 427
1984	2 183	1 009	638	65	92	586	80	12 652
1985	2 516	1 160	733	67	109	671	83	13 964
1986	2 674	1 183	750	7	109	726	82	14 350
1987	2 932	1 259	776	20	114	779	83	15 128
1988	3 396	1 533	906	118	140	875	87	17 685
1989	3 685	1 522	947	30	167	968	88	17 393
Other manufacturing industries								
Division 4								
1982	73 507	22 994	10 684	268	2 027	12 539	2 136	10 765
1983	79 099	24 786	11 114	688	2 293	13 265	2 064	12 009
1984	88 496	26 806	12 146	1 022	2 926	14 503	2 117	12 663
1985	93 709	28 965	12 246	321	3 250	15 518	2 092	13 848
1986	98 298	31 151	12 056	– 147	3 273	16 513	2 067	15 067
1987	107 540	34 865	12 897	926	3 892	17 917	2 106	16 556
1988	116 957	37 674	14 135	1 074	4 862	19 519	2 140	17 607
1989	124 854	40 548	14 696	708	5 442	21 305	2 147	18 889
Food, drink and tobacco manufacturing industries								
Classes 41/42								
1982	37 425	8 958	4 677	223	1 015	3 786	626	14 299
1983	40 085	9 493	4 885	264	1 075	3 968	603	15 742
1984	44 205	9 673	5 234	245	1 255	4 264	613	15 785
1985	45 336	10 175	5 084	28	1 340	4 455	591	17 207
1986	47 023	10 801	4 808	– 384	1 275	4 735	582	18 572
1987	49 272	11 696	4 844	66	1 453	5 082	594	19 692
1988	52 004	12 134	5 190	267	1 660	5 406	592	20 483
1989	55 029	13 268	5 482	314	1 909	5 882	598	22 191
Textile industry								
Class 43								
1982	5 068	1 812	1 014	–	128	1 170	248	7 313
1983	5 439	1 978	1 046	80	140	1 210	235	8 421
1984	6 140	2 169	1 189	134	191	1 316	236	9 177
1985	6 648	2 342	1 238	94	228	1 392	230	10 186
1986	6 788	2 503	1 207	– 4	265	1 504	229	10 929
1987	7 571	2 873	1 338	125	271	1 623	228	12 596
1988	7 930	2 980	1 448	139	353	1 709	225	13 234
1989	7 942	2 962	1 484	10	296	1 791	216	13 745
Footwear and clothing industries and manufacture of leather and leather goods								
Classes 44 and 45								
1982	5 207	2 040	1 059	7	92	1 334	328	6 209
1983	5 501	2 200	1 089	69	116	1 386	320	6 883
1984	6 223	2 497	1 205	136	148	1 534	333	7 493
1985	6 940	2 759	1 340	116	168	1 675	341	8 058
1986	7 143	2 864	1 342	45	174	1 798	341	8 399
1987	7 800	3 104	1 509	198	194	1 904	341	9 103
1988	8 217	3 229	1 618	125	212	2 042	341	9 470
1989	8 321	3 288	1 565	– 4	188	2 066	320	10 277

See footnotes on page 145.

8.1

Censuses of production: summary table

Standard Industrial Classification Revised 1980

(continued)

Estimates for all firms								
	Gross output (production) ¹	Gross value added	Stocks and work in progress		Capital expenditure less disposals	Wages and salaries	Average number of persons employed ²	Gross value added per person employed
			At end of year	Change during year				
			£ million				Thousands	£
Timber and wooden furniture industries								
Class 46								
1982	5 598	1 848	966	11	114	1 207	206	8 953
1983	6 330	2 100	1 068	145	162	1 299	202	10 394
1984	6 294	2 025	1 054	69	196	1 298	193	10 514
1985	6 761	2 240	1 094	19	208	1 417	194	11 544
1986	7 112	2 393	1 119	51	197	1 513	193	12 428
1987	8 335	2 884	1 230	155	271	1 647	198	14 544
1988	9 783	3 339	1 405	137	351	1 925	213	15 705
1989	10 138	3 478	1 418	82	397	2 082	215	16 207
Manufacture of paper and paper products; printing and publishing								
Class 47								
1982	13 307	5 654	1 644	- 11	424	3 438	458	12 338
1983	14 096	6 074	1 692	98	496	3 700	447	13 598
1984	16 353	6 974	1 956	282	701	4 112	458	15 233
1985	18 174	7 659	1 964	18	845	4 461	455	16 832
1986	19 396	8 364	1 982	91	870	4 653	439	19 065
1987	21 914	9 327	2 156	169	1 070	5 051	446	20 908
1988	24 824	10 464	2 451	213	1 521	5 517	456	22 956
1989	27 389	11 469	2 589	199	1 771	6 142	469	24 454
Processing of rubber and plastics								
Class 48								
1982	5 562	2 177	873	24	204	1 286	205	10 618
1983	6 183	2 417	903	24	267	1 393	200	12 063
1984	7 054	2 617	1 008	106	365	1 515	203	12 867
1985	7 535	2 894	1 042	41	388	1 617	200	14 492
1986	8 379	3 274	1 125	44	419	1 777	204	16 084
1987	9 869	3 876	1 280	135	549	2 011	214	18 075
1988	11 028	4 214	1 362	124	651	2 250	225	18 729
1989	12 542	4 704	1 494	64	763	2 578	237	19 867
Other manufacturing industries								
Class 49								
1982	1 340	505	452	13	49	319	64	7 949
1983	1 465	524	430	8	36	310	58	9 122
1984	2 228	850	500	51	70	465	81	10 545
1985	2 315	895	485	4	73	500	80	11 165
1986	2 458	952	475	11	73	534	81	11 747
1987	2 778	1 106	540	78	86	597	84	13 223
1988	3 171	1 314	662	112	115	670	88	14 914
1989	3 492	1 378	666	43	119	763	93	14 906
Construction								
Division 5								
1982	29 264	10 284	..	..	615	8 723	1 158	8 879
1983	32 831	11 174	..	..	666	9 561	1 191	9 384
1984	36 005	12 014	..	..	590	9 106	1 181	10 171
1985	39 164	12 094	..	..	587	10 293	1 125	10 749
1986	43 459	13 183	..	..	637	10 851	1 122	11 751
1987	48 013	14 168	..	..	779	11 948	1 140	12 696
1988	59 298	17 061	..	..	1 237	13 261	1 146	14 880
1989	66 268	20 426	..	..	1 422	13 018	1 160	17 605

1 Figures for gross output include a substantial amount of duplication represented by the total value of partly manufactured goods sold by one industrial establishment to another. The extent of duplication varies from one census industry to another.

2 The figures include working proprietors but exclude outworkers.

3 Figures for mineral oil and natural gas not included.

4 Figures for stocks and work in progress exclude water undertakings and work in progress in the gas industry.

5 Figures for stocks and work in progress exclude goods on hand for sale.

Source Central Statistical Office

8.2

Total inland energy consumption
Heat supplied basis

	Million therms ¹										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Inland energy consumption of prlmary fuels and equlvalents	81 109	78 740	77 315	77 673	77 352	81 050	83 269	84 037	84 702	84 849	85 624
Coal ²	29 084	28 926	26 978	27 229	19 348	25 734	27 790	28 472	27 625	26 749	26,581
Petroleum ³	30 710	28 117	28 189	27 046	33 924	29 167	28 711	27 953	29 661	30 232	30 965
Primary electricity ⁴	3 536	3 677	4 218	4 708	4 958	5 583	5 859	6 138	7 038	7 697	7 267
Natural gas ⁵	17 779	18 020	17 930	18 690	19 122	20 565	20 907	21 473	20 378	20 171	20 812
less Energy used by fuel producers and losses in conversion and distribution	24 572	23 819	23 036	23 630	23 462	24 731	25 449	25 393	25 244	25 799	26 243
Total consumption by final users	56 537	54 921	54 279	54 043	53 890	56 319	57 820	58 644	59 458	59 050	59 381
Analysed by type of fuel											
Coal (direct use)	5 103	4 748	4 831	4 640	3 840	4 814	4 902	4 451	4 284	3 842	3 489
Coke and breeze	1 578	2 039	1 850	1 945	1 983	2 118	1 933	2 121	2 225	2 107	1 969
Other solid fuel ⁶	597	523	512	502	316	439	422	436	381	331	316
Coke oven gas	255	264	240	252	213	305	309	326	306	295	289
Natural gas (direct use) ⁷	16 562	16 631	16 691	16 797	17 186	18 253	18 517	19 383	18 665	18 380	18 870
Electricity	7 653	7 521	7 371	7 486	7 654	7 987	8 217	8 487	8 707	8 886	9 051
Petroleum (direct use)	24 775	23 191	22 772	22 412	22 691	22 397	23 519	23 440	24 890	25 209	25 397
Other fuels (direct use) ⁸	14	4	12	9	7	6	1	–	–	–	–
Analysed by class of consumer											
Agriculture	594	557	558	566	550	564	565	544	536	502	504
Iron and steel industry	2 867	3 249	2 934	2 972	2 935	3 048	2 790	3 052	3 235	3 192	3 019
Other industries	16 263	14 893	14 502	13 748	13 376	13 469	13 418	13 527	13 570	13 285	13 223
Railways	485	466	420	441	423	428	425	408	416	388	465
Road transport	11 042	10 722	11 035	11 372	11 912	12 142	12 944	13 522	14 384	15 009	15 409
Water transport	501	437	472	480	527	498	457	438	460	538	541
Air transport	2 081	1 993	1 982	2 022	2 137	2 216	2 432	2 572	2 741	2 901	2 911
Domestic	15 816	15 750	15 569	15 488	15 044	16 698	17 348	17 253	16 737	16 073	16 107
Public administration	3 546	3 504	3 441	3 497	3 497	3 540	3 544	3 405	3 285	3 049	3 041
Miscellaneous	3 342	3 350	3 366	3 446	3 490	3 714	3 898	3 921	4 093	4 114	4 160

1 Estimates of the gross calorific values used for converting the statistics for the various fuels to therms are given in the *Digest of United Kingdom Energy Statistics 1991*.

2 Including net trade and stock change in other solid fuels.

3 Refinery throughput of crude oil, *plus* net foreign trade and stock change in petroleum products. Liquid fuels derived from coal (which are included in coal consumption) and petroleum products not used as fuels (chemical feedstock, industrial and white spirits, lubricants, bitumen and wax) are excluded.

4 Primary electricity comprises UK produced nuclear and hydro-electricity plus net imports of electricity. The figures represent the notional thermal input of fossil fuel that would have been needed to produce the same quantities of electricity at the efficiency of contemporary UK conventional steam power stations.

5 Natural gas includes both indigenous and imported natural gas and colliery methane piped to the surface and consumed at collieries or sold.

6 Including briquettes, ovoids, Phurnacite, Coalite, Rexco, etc.

7 Figures for Natural gas up to 1988 include Town gas. Data for consumption of Town gas in 1988 and previous years may be found in earlier editions of this publication.

8 Liquid fuels derived from coal.

Source Department of Energy

8.3 Coal: supply and demand

	Million tonnes										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Supply											
Production of deep-mined coal	112.4	110.5	106.2	101.7	35.2	75.3	90.4	86.0	83.8	79.6	71.5
Production of opencast coal	15.8	14.8	15.3	14.7	14.3	15.6	14.3	15.8	17.9	18.7	17.8
Total	128.2	125.3	121.5	116.4	49.5	90.9	104.6	101.7	101.7	98.3	89.3
Recovered slurry, fines, etc	1.9	2.2	3.3	2.8	1.6	3.3	3.5	2.8	2.4	2.8	3.6
Imports	7.3	4.3	4.1	4.5	8.9	12.7	10.6	9.8	11.7	12.1	14.8
Total	137.4	131.8	128.8	123.7	60.1	106.8	118.7	114.3	115.8	113.3	107.7
Change in colliery stocks	+5.3	+4.3	+0.2	+1.2	-7.9	-5.3	+0.3	-1.1	+0.7	+1.3	-0.9
Change in stocks at opencast sites	2.4	+0.5	-0.4	+0.8	+4.7	-6.3	-0.8	-1.5	+0.5	+1.5	-0.1
Total supply	129.7	127.0	128.9	121.7	63.2	118.3	119.2	116.9	114.6	110.6	108.8
Home consumption											
Electricity supply industry ¹	89.6	87.2	80.2	81.6	53.4	73.9	82.7	86.2	82.5	80.6	82.6
Coke ovens	11.6	10.8	10.4	10.4	8.2	11.1	11.1	10.9	10.9	10.8	10.8
Low temperature carbonization plants	1.9	1.3	1.2	1.2	1.1	1.4	1.0	1.0	0.8	0.8	0.8
Manufactured fuel plants	1.1	1.1	1.1	0.9	0.2	0.8	1.0	1.0	1.2	0.9	0.8
Railways	0.1	0.1	0.1	-	-	-	-	-	-	-	-
Collieries	0.7	0.6	0.5	0.5	0.2	0.3	0.3	0.2	0.2	0.1	0.1
Industry:											
Iron and steel	0.2	0.2	0.1	0.1	0.1	-	-	-	-	-	-
Other industries ^{2,3}	7.6	6.8	7.0	7.1	6.0	7.4	8.2	8.0	8.1	7.5	7.2
Domestic:											
House coal ^{3,4}	5.5	5.2	5.2	4.8	4.1	5.3	5.6	4.7	4.3	3.6	2.8
Anthracite and dry steam coal ^{4,5,6}	1.7	1.6	1.8	1.7	1.6	2.1	1.5	1.5	1.5	1.4	1.2
Miners' coal	1.7	1.6	1.6	1.5	0.8	1.2	1.3	1.0	0.8	0.7	0.5
Public services	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.0	0.9	0.9
Miscellaneous	0.3	0.4	0.5	0.4	0.5	0.4	0.2	0.2	0.2	0.2	0.3
Total home consumption	123.5	118.4	111.0	111.4	77.3	105.4	114.2	115.9	111.5	107.6	108.0
Overseas shipments and bunkers	3.8	9.1	7.4	6.6	2.3	2.4	2.7	2.4	1.8	2.0	2.5
Total consumption and shipments	127.3	127.5	118.4	118.0	79.6	107.8	116.9	118.2	113.3	109.6	110.5
Change in distributed stocks ⁷	+2.1	-0.2	+10.3	+3.5	-18.2	+10.0	+4.0	-2.8	+1.7	+0.4	-0.5
Balance ⁸	+0.3	-0.3	+0.2	-	+1.9	+0.5	-1.8	+1.3	-0.4	+0.6	-1.3
Stocks at end of year											
Distributed ⁷	20.4	20.1	30.4	34.0	15.8	25.8	29.8	27.0	28.7	29.0	28.5
At collieries	13.1	17.4	17.7	18.9	11.0	5.7	6.0	4.9	5.6	6.9	6.0
At opencast sites	4.2	4.7	4.3	5.1	9.8	3.5	2.7	1.2	1.7	3.2	3.0
Total stocks	37.7	42.3	52.4	58.0	36.5	35.0	38.5	33.2	36.0	39.1	37.6

TIME SERIES. Figures relate to periods of 52 weeks. For 1990, figures relate to 52 weeks estimate for period ended 29 December 1990.

- 1 Includes quantities used in the production of steam for sale.

2 Colliery and opencast disposals to industry.

3 From 1984 includes estimated proportions of steam coal imports.

4 Colliery and opencast disposals to merchants.

5 Including disposals of imported anthracite.
- 6 Anthracite is also consumed under other categories, including miners' coal and manufactured fuel plants.

7 Great Britain. Stock change excludes industrial and domestic stocks.

8 This is the balance between supply and consumption, shipments and changes in known distributed stocks.

Source Department of Energy

8.4

Coal: production¹
Great Britain
Years ended March

	Million tonnes										
	1980/81	1981/82	1982/83	1983/84	1984/85 ²	1985/86 ³	1986/87	1987/88	1988/89	1989/90	1990/91
Scottish	7.74	7.22	6.62	5.27	0.30	4.26	3.43	2.59	1.90	1.90	2.14
North East	14.09	13.41	12.42	10.91	0.38	9.50	10.17	10.22	10.30	10.04	8.96
Selby ⁴	—	—	—	—	—	—	—	—	—	—	5.94
North Yorkshire ³	8.50	8.26	8.39	7.55	0.32	13.90	14.24	14.30	15.85	13.26	10.06
Barnsley ³	8.32	8.40	8.13	6.19	0.12						
Doncaster ³	7.16	7.12	6.78	5.82	0.01						
South Yorkshire ³	7.38	7.23	7.33	6.57	0.17	12.48	12.49	11.55	13.23	10.87	8.58
North Derbyshire	8.26	8.48	8.15	6.29	1.44						
North Nottingham ³	11.97	12.26	12.36	11.60	9.16	18.67	18.06	17.61	17.15	16.50	16.89
South Nottingham ³	8.83	8.54	8.25	6.97	5.59						
South Midlands and Kent	8.45	8.64	8.17	6.65	4.98	6.74	6.14	0.35 ⁶	0.44 ⁶	0.14 ⁶	—
Western	11.19	11.08	10.78	9.08	4.82	9.38	10.09	9.55	9.73	6.82	6.39
South Wales	7.67	7.56	6.88	6.58	0.29	6.63	6.48	5.01	4.98	3.37	3.15
Total—Saleable mined coal	109.56	108.20	104.26	89.48	27.58	87.76	87.14	81.75	84.44	73.55	71.71

TIME SERIES. Figures relate to periods of 52 weeks. For 1989/90, figures relate to 52 weeks estimate for period ended 31 March 1990.

- 1 Collieries operated by the British Coal Corporation (B.C.C.). Excludes coal extracted in work on capital account (0.59 million tonnes in 1990/91).
- 2 Production was affected by a national overtime ban from 1st November 1983 and by wider industrial action from 12th March 1984.
- 3 With effect from 1985/86 the B.C.C. altered their regional structure and incorporated Barnsley into North Yorkshire Area, Doncaster into South

- Yorkshire Area and merged North and South Nottingham into Nottinghamshire Area. See also note 4.
- 4 Selby (previously part of North Yorkshire) became a separate B.C.C. Area with effect from 1990/91.
- 5 From 1987/88 figures relate to B.C.C.'s Central Area (previously North Derbyshire and South Midlands).
- 6 From 1987/88 figures relate to B.C.C.'s Kent Area only. Mining operations ceased on 29 July 1989. See also footnote above.

Source Department of Energy

8.5

Coal: average number of wage-earners on colliery books¹
Great Britain
Years ended March

	Thousands										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86 ²	1986/87	1987/88	1988/89	1989/90	1990/91
Scottish	20.5	18.3	16.9	14.5	12.3	8.8	6.0	4.3	3.3	1.8	1.5
North East	32.9	30.4	27.6	24.5	22.2	19.7	15.9	12.9	11.5	9.9	9.1
Selby ³	—	—	—	—	—	—	—	—	—	—	3.6
North Yorkshire ²	15.4	14.8	14.4	13.6	12.7	22.8	19.0	16.5	12.9	11.1	8.5
Barnsley ²	15.6	15.1	15.0	14.3	13.6						
Doncaster ²	16.7	15.9	15.0	13.9	12.8						
South Yorkshire ²	16.9	16.3	15.5	14.7	13.7	22.0	16.9	15.5	13.7	11.3	8.2
North Derbyshire	12.3	12.0	11.8	11.1	10.1						
North Nottingham ²	18.4	18.1	17.8	17.1	16.5	27.2	24.5	20.3	16.4	13.9	13.4
South Nottingham ²	15.8	15.3	14.8	13.7	11.7						
South Midlands and Kent	16.8	16.1	15.2	13.6	12.6	11.4	9.3	0.8 ⁵	0.7 ⁵	0.3 ⁵	—
Western	22.7	21.5	20.3	19.1	17.5	16.3	13.5	11.5	10.3	6.3	5.5
South Wales	25.8	24.8	23.4	21.5	19.7	16.7	12.1	9.9	7.4	4.5	2.5
Total	229.8	218.5	207.7	191.5	175.4	154.6	125.4	104.4	86.9	69.8	60.9

- 1 Collieries operated by the British Coal Corporation.
- 2 See footnote 3 to Table 8.4.
- 3 See footnote 4 to Table 8.4.

- 4 See footnote 5 to Table 8.4.
- 5 See footnote 6 to Table 8.4.

Source Department of Energy

8.6

Coal: output per manshift¹
Great Britain
Years ended March

	Tonnes										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86 ²	1986/87	1987/88	1988/89	1989/90	1990/91
Total	2.32	2.40	2.44	2.43	2.08	2.72	3.29	3.62	4.14	4.32	4.70
Scottish	1.92	2.00	1.97	1.95	0.37	2.21	2.54	2.71	2.45	4.36	5.60
North East	2.07	2.07	2.09	2.23	0.47	2.23	2.98	3.51	3.81	4.09	3.86
Selby ³	—	—	—	—	—	—	—	—	—	—	6.81
North Yorkshire ²	2.68	2.80	3.01	3.13	1.29	3.04	3.89	4.45	5.26	5.01	4.66
Barnsley ²	2.62	2.71	2.64	2.36	0.51						
Doncaster ²	2.18	2.27	2.30	2.31	0.04						
South Yorkshire ²	2.17	2.22	2.35	2.47	0.50	2.90	3.57	3.61	4.31	4.14	4.32
North Derbyshire	3.21	3.33	3.30	2.90	2.13						
North Nottingham ²	3.04	3.17	3.25	3.35	3.11	3.21	3.48	3.81 ⁴	4.31 ⁴	4.09 ⁴	4.56 ⁵
South Nottingham ²	2.68	2.68	2.69	2.55	2.62						
South Midlands and Kent	2.36	2.52	2.51	2.41	2.62	2.82	3.12	1.93 ⁵	2.90 ⁵	2.40 ⁵	—
Western	2.35	2.45	2.53	2.44	2.09	2.74	3.36	3.58	3.91	4.34	4.57
South Wales	1.46	1.47	1.47	1.57	0.39	1.87	2.47	2.30	2.88	3.04	5.00

- 1 Collieries operated by the British Coal Corporation (B.C.C.).
- 2 See footnote 3 to Table 8.4.
- 3 See footnote 4 to Table 8.4.

- 4 See footnote 5 to Table 8.4.
- 5 See footnote 6 to Table 8.4.

Source Department of Energy

8.7 Fuel input and gas output; gas sales
Public supply

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Fuel input to gas industry:	million tonnes										
Petroleum	0.1	0.1	0.1	0.1	0.1	0.1	0.1	—	—	—	—
	million therms										
Petroleum gases ¹	79	71	52	33	30	28	36	6	1	3	1
Natural gas	—	—	—	—	—	—	—	—	—	—	—
Coke oven gas	—	—	—	—	—	—	—	—	—	—	—
Total to gas works	106	100	85	61	56	57	55	20	6	3	1
Natural gas for direct supply	17 012	17 044	16 667	17 153	17 739	18 988	19 747	20 198	19 083	18 826	19 242
Total fuel input	17 118	17 144	16 752	17 214	17 794	19 046	19 802	20 218	19 089	18 829	19 243
Fuel input to gas industry	million tonnes of coal or coal equivalent										
· Petroleum	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	—	—	—
Petroleum gases ¹	0.3	0.2	0.2	0.1	0.1	0.1	0.1	—	—	—	—
Natural gas	—	—	—	—	—	—	—	—	—	—	—
Coke oven gas	—	—	—	—	—	—	—	—	—	—	—
Total to gas works	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	—	—	—
Natural gas for direct supply	68.0	68.2	66.7	68.6	71.0	76.0	79.0	80.8	76.3	75.3	77.0
Total fuel input	68.4	68.5	67.0	68.8	71.2	76.2	79.2	80.9	76.3	75.3	
Gas output and sales	million therms										
Gas output:											
Town gas	35	31	26	23	21	20	18	13	4	1	1
Natural gas supplied direct ²	17 076	17 108	16 719	17 186	17 764	19 017	19 775	20 205	19 083	18 826	19 242
Gross total available	17 111	17 139	16 745	17 209	17 785	19 038	19 793	20 218	19 087	18 827	19 243
Own use ³	134	139	126	— 121	— 129	— 140	— 152	— 137	— 120	— 101	— 81
Statistical difference ⁴	— 347	— 378	+ 38	— 243	— 351	— 531	— 613	— 708	— 328	— 377	— 357
Total sales	16 630	16 622	16 657	16 845	17 305	18 367	18 496	19 373	18 639	18 349	18 832
Analysis of gas sales	million therms										
Fuel producers											
Power stations	140	78	76	77	178	197	75	79	83	82	86
Coal extraction and manufacture of solid fuels ⁵	..	..	..	9	13	12	14	13	14	15	13
Coke ovens ⁵	..	..	..	10	10	11	3	1	1	2	3
Petroleum refineries ⁵	..	..	..	76	29	8	10	11	11	10	9
Nuclear fuel production ⁵	..	..	..	18	18	18	17	27	15	14	14
Production and distribution of other energy	..	..	..	6	4	11	5	8	4	7	3
Total final producers	140	78	76	196	252	257	124	139	128	130	128
Final users:											
Iron and steel industry ⁶	451	409	365	390	449	449	419	468	449	471	465
Other industries ⁵	5 539	5 261	5 319	5 040	5 249	5 310	4 804	5 275	4 811	4 915	5 066 ⁸
Domestic	8 439	8 764	8 719	8 871	8 933	9 684	10 242	10 500	10 255	9 914	10 189
Public administration	948	966	1 003	1 100	1 095	1 184	1 286	1 326	1 242	1 188	1 204
Agriculture ⁷	..	..	..	11	13	20	24	29	30	32	34
Miscellaneous ⁷	1 113	1 144	1 175	1 237	1 314	1 463	1 597	1 636	1 725	1 699	1 745
Total final users	16 490	16 544	16 581	16 649	17 053	18 110	18 372	19 234	18 512	18 219	18 676
Total sales	16 630	16 622	16 657	16 845	17 305	18 367	18 496	19 369	18 639	18 349	18 832

Note: The breakdown of consumption by industrial users is made according to the 1980 Standard Industrial Classification, though only data from 1984 are available on this basis.

- 1 Butane, propane, ethane and refinery tail gases.
- 2 Including substitute natural gas.
- 3 Used in works, offices, showrooms, etc.

- 4 Supply greater than recorded demand (—). Includes losses in distribution.
- 5 Prior to 1984, included in Other industries under Final users.
- 6 Prior to 1984, as reported by the Iron and Steel Statistics Bureau.
- 7 Prior to 1984, included in Miscellaneous.
- 8 Includes 27 million therms by independent gas suppliers.

Source Department of Energy

8.8

Electrclity: generation, supply and consumption
United Kingdom

	Gigawatt-hours ⁷										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Electricity generated:											
Major generating companies ¹ :total	266 383	259 731	255 439	260 436	265 990	279 972	282 258	282 745	288 511	292 896	298 495
Conventional steam stations	227 973	220 259	209 957	208 514	209 121	216 255	221 426	226 426	222 887	219 712	230 376
Nuclear stations	33 462	34 043	40 001	45 776	49 498	56 354	54 005	50 282	58 867	66 740	61 306
Gas turbines and oil engines	451	509	517	356	1 947	1 084	508	487	464	529	437
Hydro-electric stations:											
Natural flow	3 309	3 917	3 884	3 892	3 368	3 447	4 098	3 474	4 171	4 002	4 393
Pumped storage	1 188	1 003	1 080	1 897	2 055	2 831	2 221	2 075	2 121	1 910	1 982
Other (mainly wind) ²	—	—	—	—	1	1	1	—	1	2	..
Other generators ³ : total	18 548	17 971	17 344	17 037	16 553	17 659	18 813	19 367	19 593	20 929	20 483
Conventional steam stations ⁴	14 361	13 580	12 700	12 216	11 435	12 271	13 057	13 688	14 332	15 279	15 355
Nuclear stations	3 561	3 926	3 971	4 152	4 481	4 740	5 074	4 956	4 589	4 994	4 441
Hydro-electric stations (natural flow)	626	465	673	669	637	648	682	723	672	657	687
All generating companies: total	284 931	277 702	272 783	277 473	282 543	297 631	301 071	302 112	308 104	313 825	318 979
Conventional steam stations ⁴	242 334	233 839	222 657	220 730	220 556	228 526	234 483	240 114	237 219	234 991	245 732
Nuclear stations	37 023	37 969	43 972	49 928	53 979	61 094	59 079	55 238	63 456	71 734	65 747
Gas turbines and oil engines	451	509	517	356	1 947	1 084	508	487	464	529	437
Hydro-electric stations:											
Natural flow	3 935	4 382	4 557	4 561	4 005	4 095	4 780	4 198	4 843	4 659	5 080
Pumped storage	1 188	1 003	1 080	1 897	2 055	2 831	2 221	2 075	2 121	1 910	1 982
Other (mainly wind) ²	—	—	—	—	1	1	1	—	1	2	..
Electricity used on works: Total											
Major generating companies ¹	18 629	17 799	17 704	18 115	18 332	19 643	19 602	19 600	20 198	20 234	19 558
Other generators ³	17 263	16 429	16 380	16 794	17 011	18 235	18 105	18 041	18 694	18 610	17 891
	1 366	1 370	1 324	1 321	1 321	1 408	1 497	1 559	1 504	1 624	1 666
Electricity supplied (gross)											
Major generating companies ¹ : total	249 120	243 302	239 059	243 642	248 979	261 737	264 154	264 704	269 817	274 286	280 604
Conventional steam stations ⁵	215 418	208 589	198 822	197 600	200 240	205 906	209 977	214 836	211 502	208 675	218 957
Nuclear stations	29 231	29 818	35 310	40 344	43 407	49 694	47 484	43 947	51 699	59 312	54 964
Gas turbines and and oil engines ⁵	..	..	..	..	..	..	475	454	430	494	407
Hydro-electric stations:											
Natural flow	3 298	3 906	3 873	3 882	3 358	3 435	4 087	3 460	4 160	3 992	4 384
Pumped storage	1 173	989	1 054	1 816	1 974	2 701	2 129	2 006	2 025	1 812	1 892
Other (mainly wind) ²	—	—	—	—	—	—	1	—	1	2	..
Other generators ³ : total	17 192	16 637	16 024	15 719	15 168	16 184	17 316	17 809	18 089	19 305	18 817
Conventional steam stations ⁴	14 509	12 801	11 943	11 486	10 685	11 467	12 278	12 831	13 478	14 362	14 434
Nuclear stations	3 060	3 373	3 411	3 567	3 849	4 073	4 359	4 257	3 942	4 290	3 700
Hydro-electric stations (natural flow)	623	463	670	666	634	645	679	720	669	654	684
All generating companies: total	266 312	259 939	255 083	259 361	264 148	277 922	281 469	282 512	287 906	293 592	299 421
Conventional steam stations ^{4,5}	228 927	221 390	210 765	209 086	210 925	217 373	222 255	227 667	224 980	223 037	233 391
Nuclear stations	32 291	33 191	38 721	43 911	47 256	53 767	51 843	48 205	55 642	63 602	58 664
Gas turbines and oil engines ⁵	..	..	..	..	..	..	475	454	430	494	407
Hydro-electric stations:											
Natural flow	3 921	4 369	4 543	4 548	3 992	4 080	4 766	4 180	4 829	4 645	5 067
Pumped storage	1 173	989	1 054	1 816	1 974	2 701	2 129	2 006	2 025	1 812	1 892
Other (mainly wind) ²	—	—	—	—	—	—	1	—	1	2	..
Electricity used in pumping											
Major generating companies ¹	1 453	1 196	1 272	2 337	2 613	3 494	2 993	2 804	2 888	2 572	2 626
Electricity supplied (net): Total											
Major generating companies ¹	264 859	258 743	253 811	257 024	261 535	274 427	278 476	279 708	285 018	291 019	296 795
	247 667	242 106	237 787	241 305	246 367	258 242	261 160	261 899	266 929	271 714	277 978
Other generators ³	17 192	16 637	16 024	15 719	15 168	16 184	17 316	17 809	18 089	19 305	18 817
Net imports											
	—	—	—	—	—	—	4 256	11 636	12 830	12 631	11 943
Electricity available											
	264 859	258 743	253 811	257 024	261 535	274 427	282 732	291 344	297 848	303 650	308 738
Losses in transmission etc.⁶											
	21 883	20 410	20 662	21 371	21 070	22 637	22 914	22 958	23 343	24 251	23 930
Electricity consumption: Total⁶											
Fuel industries ⁶	..	..	..	..	8 297	9 236	9 505	9 492	9 163	9 001	9 974
Final users: total ⁶	..	..	..	..	232 168	242 554	250 313	258 894	265 342	270 398	274 834
Industrial sector ⁶	97 636	94 213	90 289	89 683	86 503	88 009	88 800	93 137	97 143	99 417	100 358
Domestic sector	86 110	84 440	82 790	82 950	83 898	88 228	91 826	93 254	92 362	92 270	93 793
Other sectors ⁶	59 230	59 680	60 070	63 020	61 767	66 317	69 687	72 503	75 837	78 711	80 683

1 Generating companies corresponding to the old public sector supply system i.e. National Power, PowerGen, Nuclear Electric, National Grid Company, ScottishPower, Hydro-Electric, Scottish Nuclear, Northern Ireland Electricity, Midlands Electricity and South Western Electricity.

2 For 1990 ‘other’ figures are included with gas turbines and oil engines for reasons of confidentiality.

3 Larger establishments in the industrial and transport sectors generating 1 Gigawatt-hour or more a year. The prototype reactors operated by the United Kingdom Atomic Energy Authority and by British Nuclear Fuels plc are included.

4 For other generators, conventional steam stations cover all types of station, including combined heat and power plants, other than nuclear and hydro-electric stations.

5 Prior to 1986 gas turbines and oil engines are included with conventional steam stations.

6 Until 1983 consumption by fuel industries is included with industrial sector consumption. The figures for consumption, and hence losses, in these years are subject to some estimation.

7 1 Gigawatt-hour equals 1 million Kilowatt hours.

8.9

Electricity: plant capacity and demand
United Kingdom

	Megawatts end-March				
	1987	1988	1989	1990	1991
Major generating companies ¹ : Total declared net capability	62 883	63 835	66 536	70 327	69 323
Conventional steam stations	48 841	50 190	51 540	52 504	51 365
Nuclear stations	6 479	6 519	7 598	10 373	10 733
Gas turbines and oil engines	3 476	3 041	3 313	3 356	3 136
Hydro-electric stations:					
Natural flow	1 298	1 293	1 293	1 306	1 302
Pumped storage	2 788	2 788	2 788	2 787	2 787
Other (mainly wind) ²	1	4	4	2	..
Other generators ³ : total capacity of own generating plant ⁴	3 804	3 795	3 701	3 757	3 734
Conventional steam stations ⁵	3 012	3 003	2 908	2 965	3 032
Nuclear stations	710	710	710	710	620
Hydro-electric stations (natural flow)	82	82	82	82	82
All generating companies: total capacity ⁴	66 687	67 629	70 237	74 084	73 060
Conventional steam stations ⁵	51 853	53 193	54 448	55 469	54 397
Nuclear stations	7 189	7 229	8 308	11 083	11 353
Gas turbines and oil engines	3 476	3 041	3 313	3 356	3 136
Hydro-electric stations:					
Natural flow	1 380	1 375	1 375	1 388	1 384
Pumped storage	2 788	2 788	2 788	2 787	2 787
Other (mainly wind) ²	1	4	4	2	..
Major generating companies ¹ : simultaneous maximum load met ⁶	55 330	53 833	53 555	53 414	54 157
Major generating companies ¹ : system load factor ⁷ (percentage)	55.9	58.7	60.2	62.5	62.1

1 See note ¹ to table 8.8.
2 For 1990, 'other' figures are included with gas turbines and oil engines for reasons of confidentiality.
3 See note ³ to table 8.8.
4 Capacity figures for other generators are as at end-December of the previous year.

5 For other generators, conventional steam stations cover all types of stations, including combined heat and power plants (electrical capacity only), other than nuclear and hydro-electric plants.
6 Maximum load in year to end of March.
7 The average hourly quantity of electricity available during the year ended March expressed as a percentage of the maximum demand.

Source Department of Energy

8.10

Electricity: fuel used in generation
United Kingdom

	Million tonnes of oil equivalent										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Major generating companies ¹ : Total all fuels	67.5	64.9	63.1	63.5	64.4	67.4	68.4	69.9	70.7	71.4	72.7
Coal	52.7	51.3	47.1	47.9	31.4	43.5	48.6	50.7	48.5	47.4	48.6
Oil	6.6	5.1	6.2	4.8	21.3	10.6	6.1	4.8	5.4	5.5	6.7
Gas ²	0.1	—	—	—	0.2	0.3	—	—	—	—	—
Nuclear	7.0	7.2	8.5	9.6	10.4	11.9	11.4	10.6	12.4	14.2	13.2
Hydro (natural flow)	1.0	1.2	1.2	1.2	1.1	1.1	1.3	1.1	1.3	1.2	1.3
Other fuels used by UK companies ²	0.1	0.1	0.1	—	—	—	—	—	—	—	—
Net imports	—	—	—	—	—	—	1.0	2.8	3.1	3.0	2.9
Other generators ³ : Total all fuels	1.3	1.3	1.3	1.4	1.5	1.5	1.6	1.5	1.5	1.6	5.3
Transport undertakings											
Gas	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Undertakings in industrial sector											
Coal	—	—	—	—	—	—	—	—	—	—	1.2
Oil	—	—	—	—	—	—	—	—	—	—	1.1
Gas	—	—	—	—	—	—	—	—	—	—	0.7
Nuclear	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.1	1.1	1.2	1.0
Hydro (natural flow)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Other fuels	—	—	—	—	—	—	—	—	—	—	0.9
All generating companies ³ : Total all fuels	68.7	66.1	64.4	64.9	65.8	68.9	70.0	71.4	72.2	73.0	78.0
Coal	52.7	51.3	47.1	47.9	31.4	43.5	48.6	50.7	48.5	47.4	49.7
Oil	6.6	5.1	6.2	4.8	21.3	10.6	6.1	4.8	5.4	5.5	7.8
Gas ²	0.4	0.2	0.2	0.2	0.4	0.5	0.2	0.2	0.2	0.2	0.9
Nuclear	7.8	8.1	9.4	10.6	11.5	13.0	12.6	11.7	13.5	15.4	14.2
Hydro (natural flow)	1.2	1.4	1.4	1.4	1.2	1.2	1.5	1.3	1.5	1.4	1.6
Other fuels used by UK companies ²	0.1	0.1	0.1	—	—	—	—	—	—	—	0.9
Net imports	—	—	—	—	—	—	1.0	2.8	3.1	3.0	2.9

1 See note ¹ to table 8.8.
2 For 1990, gas used by major generating companies is included with other fuels for reasons of confidentiality.

3 See note ³ to table 8.8. Prior to 1990 'other generators' covers only transport undertakings and industrial hydro and nuclear stations.

Source Department of Energy

8.11

Indigenous production, refinery receipts, arrivals and shipments of oil¹

	Thousand tonnes										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total indigenous petroleum production ²	80 468	89 480	103 219	115 045	126 065	127 642	127 053	123 306	114 458	91 811	91 616
Crude petroleum ³ :											
Refinery receipts total	87 405	76 616	76 705	76 344	78 450	78 653	79 666	80 363	83 925	88 840	88 402
Indigenous ⁴	39 844	37 769	40 294	44 815	45 304	43 231	38 780	38 794	40 582	39 585	36 035
Other ⁵	2 005	2 486	3 162	2 366	2 196	1 095	1 006	939	730	904	916
Net foreign arrivals ⁶	45 556	36 361	33 249	29 163	30 950	34 327	39 880	40 630	42 613	48 351	51 451
Foreign trade											
Arrivals ⁶	46 717	36 855	33 754	30 324	32 272	35 576	41 209	41 541	44 272	49 500	52 710
Shipments											
Indigenous	38 531	51 149	60 195	67 397	77 271	79 335	83 341	80 043	69 965	49 130	53 697
Other ⁷	1 161	494	505	1 161	1 363	1 416	1 635	1 113	1 967	1 332	1 878
Petroleum products											
Foreign trade											
Arrivals ⁶	9 246	9 402	12 524	9 907	23 082	13 101	11 767	8 570	9 219	9 479	10 535
Shipments ⁶	14 598	12 793	13 585	14 674	14 234	17 038	17 726	17 056	17 176	17 873	17 690
Net arrivals ⁶	−5 352	−3 391	−1 061	−4 767	+8 848	−3 937	−5 959	−8 486	−7 957	−8 394	−7 155
Bunkers ⁸	2 457	2 073	2 583	2 019	2 248	2 118	2 091	1 668	1 831	2 316	2 562

1 The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland.

2 Crude oil *plus* condensates and petroleum gases derived at onshore treatment plants.

3 Includes process (partly refined) oils.

4 Includes condensate for distillation.

5 Mainly recycled products.

6 Foreign trade as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

7 Re-exports of imported crude which may include some indigenous oil in blend.

8 International marine bunkers.

Source Department of Energy

8.12

Throughput of crude and process oils and output of refined products from refineries¹

	Thousand tonnes										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Throughput of crude and process oils	86 341	78 287	77 130	76 876	79 117	78 431	80 155	80 449	85 662	87 699	88 670
less: Refinery fuel ² :	6 265	5 445	5 549	5 297	5 350	5 179	5 404	5 216	5 484	5 816	5 838
Losses	849	836	834	652	579	348	662	577	340	491	547
Total output of refined products	79 227	72 006	70 747	70 927	73 187	72 904	74 089	74 656	79 837	81 392	82 286
Gases:											
Butane and propane	1 366	1 391	1 400	1 482	1 578	1 436	1 328	1 422	1 581	1 568	1 514
Other petroleum	92	75	75	56	78	60	93	52	68	90	106
Naphtha and other feedstock	3 541	3 406	3 492	3 550	3 206	2 883	2 652	2 014	1 856	2 073	2 139
Aviation spirit	60	57	44	—	1	4	—	—	—	—	—
Wide-cut gasoline	6	—	—	—	—	—	—	—	—	—	—
Motor spirit	16 609	17 140	19 134	21 053	22 236	22 254	23 360	24 680	26 409	27 237	26 724
Industrial and white spirits	73	115	115	134	142	140	104	117	112	105	121
Kerosene:											
Aviation turbine fuel	5 198	4 559	4 457	4 723	5 352	5 257	5 813	6 063	6 725	7 092	7 541
Burning oil	2 034	1 904	1 851	1 770	2 066	2 307	2 147	2 270	2 289	2 344	2 309
Gas/diesel oil	22 153	20 411	20 581	21 029	21 547	21 701	22 409	21 424	23 925	23 292	23 402
Fuel oil	23 700	19 069	15 808	13 483	13 071	12 896	12 523	12 797	12 495	13 020	13 805
Lubricating oils	1 250	1 063	990	936	1 108	1 188	909	886	970	1 050	974
Bitumen	1 928	1 735	1 862	1 798	1 795	1 764	1 887	2 056	2 296	2 393	2 454
Petroleum wax	86	82	71	56	80	71	58	57	63	54	40
Petroleum coke	481	505	492	499	506	517	514	517	541	564	586
Other products	650	494	375	358	422	426	293	300	509	510	569

1 Crude and process oils comprise all feedstocks, other than distillation benzines, for treatment at refinery plants. Refinery production does not cover further treatment of finished products for special grade such as in distillation plant for the preparation of industrial spirits.

2 Comprising 2 791 thousand tonnes gases, 2 020 thousand tonnes fuel oil and 1 025 thousand tonnes other products in 1990.

Source Department of Energy

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8.13

Deliveries of petroleum products for inland consumption

	Thousand tonnes										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total (including refinery fuel)	77 442	71 701	72 795	69 761	86 785	74 960	74 631	72 917	77 801	78 844	79 783
Total (excluding refinery fuel)	71 177	66 256	67 246	64 464	81 435	69 781	69 227	67 701	72 317	73 025	73 945
Gases:											
Butane and propane:											
For gas works	31	34	39	35	41	41	44	41	35	33	37
Other uses	1 160	1 116	1 312	1 522	1 438	997	1 014	1 090	1 052	1 045	1 009
Other gases											
For gas works	156	137	97	63	58	50	66	8	—	—	—
Other uses	—	5	154	307	313	45	57	55	59	49	48
Feedstock:											
For petroleum chemical plants	3 741	4 492	4 165	4 513	4 695	5 032	5 652	5 537	5 942	5 816	5 115
Naptha (LDF) for gasworks ¹	71	74	71	56	52	51	46	30	10	—	—
Aviation spirit	40	32	27	28	27	28	29	28	28	29	26
Wide-cut gasoline	3	2	3	2	2	1	—	1	—	—	—
Dealers:											
4 star	15 393	15 041	15 656	16 107	16 990	17 361	18 621	19 506	20 599	18 325	15 586
3 star	590	410	257	166	111	77	48	29	17	2	—
2 star	2 181	2 286	2 483	2 431	2 331	2 188	2 052	1 877	1 669	321	—
Unleaded	—	—	—	—	—	—	..	14	247	4 543	8 059
Commercial consumers:											
4 star	706	719	616	621	561	552	535	578	548	582	472
3 star	132	118	103	99	90	86	77	62	51	14	—
2 star	143	144	132	142	143	139	136	115	109	31	—
Unleaded	—	—	—	—	—	—	..	4	11	105	197
Motor spirit: total	19 145	18 718	19 247	19 566	20 226	20 403	21 470	22 184	23 249	23 924	24 312
Industrial and white spirits	170	174	175	196	220	214	206	218	246	207	173
Kerosene:											
Aviation turbine fuel	4 685	4 495	4 474	4 566	4 828	5 007	5 497	5 815	6 200	6 564	6 589
Burning oil	2 103	1 906	1 745	1 663	1 710	1 870	2 020	2 034	1 992	1 937	2 058
Gas/diesel oil:											
Derv fuel	5 854	5 549	5 731	6 183	6 755	7 106	7 866	8 469	9 370	10 118	10 652
Other	11 771	10 994	10 552	9 944	9 967	9 732	9 241	8 608	8 456	8 323	8 046
Fuel oil	19 157	15 645	16 191	12 512	27 843	15 969	12 514	9 935	11 865	11 125	11 997
Lubricating oils	896	837	827	818	818	816	803	828	849	839	822
Bitumen	1 826	1 666	1 956	1 987	1 900	1 887	2 019	2 162	2 342	2 423	2 491
Petroleum wax	71	64	56	57	59	58	60	59	67	77	55
Petroleum coke	100	98	128	142	104	96	268	260	136	120	112
Miscellaneous products	197	218	296	306	379	379	355	339	419	462	462

1 Including a small quantity supplied for use as fuel by other consumers.

Source Department of Energy

8.14

Iron and steel

Summary of steel supplies, deliveries and stocks

	1979	1980 ³	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Finished product weight—thousand tonnes												
Supply, disposal and consumption												
UK producers' home deliveries	12 824	8 224	9 175	8 790	8 757	9 036	8 917	8 337	9 197	10 780	10 907	9 711
Imports excl steelworks receipts	3 330	3 977	2 738	2 988	2 760	2 691	2 924	3 409	3 595	4 228	4 424	4 446
Total deliveries to home market (a)	16 154	12 201	11 913	11 978	11 517	11 727	11 841	11 745	12 792	15 007	15 331	14 157
Total exports (producers, consumers, merchants)	4 326	2 553	3 718	3 281	3 812	3 843	4 562	4 922	6 057	6 168	6 180	6 550
Exports by UK producers	3 992	2 165	3 514	3 045	3 502	3 527	4 156	4 804	5 815	5 902	5 973	6 370
Derived consumers and merchants exports (b)	334	388	204	236	310	316	406	118	242	266	207	180
Net home disposals (a)—(b)	15 820	11 813	11 541	11 542	11 207	11 411	11 435	11 628	12 549	14 742	15 124	13 977
Consumers and merchants stock change ¹	+ 222	− 674	− 713	− 370	− 300	+ 170	− 180	− 310	+ 100	+ 30	+ 220	− 290
Estimated home consumption	15 598	12 487	12 164	11 912	11 507	11 241	11 615	11 938	12 449	14 712	14 904	14 267
Stocks												
Producers—ingots and semi-finished steel	1 963	1 196	1 243	1 056	1 072	1 130	1 629	1 121	1 198	1 311	1 182	1 245
—finished steel	1 879	1 655	1 560	1 488	1 548	1 633	1 604	1 657	1 701	1 633	1 692	1 563
Consumers	3 640	2 870	2 330	2 110	1 800	1 830	1 640	1 380	1 430	1 480	1 700	1 590
Merchants	1 317	1 413	1 240	1 090	1 100	1 240	1 250	1 200	1 250	1 230	1 230	1 050
Crude steel equivalent—million tonnes												
Estimated home consumption												
Crude steel production ²	21.46	11.28	15.57	13.70	14.99	15.12	15.72	14.72	17.41	18.95	18.74	17.84
Producers stock change ¹	+ 0.25	− 1.12	− 0.06	− 0.33	+ 0.10	+ 0.18	+ 0.60	− 0.69	+ 0.20	+ 0.06	− 0.09	− 0.08
Re-usable material	0.09	0.09	0.06	0.08	0.10	0.07	0.08	0.08	0.10	0.08	0.10	0.10
Total supply from home sources	21.30	12.49	15.69	14.11	14.99	15.01	15.20	15.49	17.31	18.97	18.93	18.02
Total imports ⁴	4.95	5.99	4.30	4.74	4.07	4.34	4.54	4.95	5.06	5.95	6.25	8.96
Total exports ⁴	5.80	3.31	4.83	4.45	4.73	4.80	5.62	6.01	7.26	7.39	7.49	7.60
Net home disposals	20.45	15.17	15.16	14.70	14.33	14.55	14.12	14.43	15.11	17.53	17.69	16.32
Consumers and merchants stock change ¹	+ 0.29	− 0.88	− 0.93	− 0.48	− 0.38	+ 0.22	− 0.23	− 0.39	+ 0.13	+ 0.04	+ 0.29	− 0.37
Estimated home consumption	20.16	16.05	16.09	15.18	14.71	14.33	14.35	14.82	14.98	17.49	17.40	16.69

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1981).

Note: Figures in the above table have been amended to reflect the Iron and Steel Statistics Bureau’s revised definition of the iron and steel industry.

1 Increases in stock are shown as + and decreases in stock (ie deliveries from stock) as − .

2 Includes liquid steel for castings.

3 Statistics for 1980 were affected by the steel strike.

4 Based on HM Customs Statistics, reflecting total trade rather than producers trade.

Sources Department of Trade and Industry: Iron and Steel Statistics Bureau

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8.15

Iron and steel

Iron ore, manganese ore, pig iron and iron and steel scrap

	Thousand tonnes											
	1979	1980 ²	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Iron ore												
Jurassic Hematite	4 156	874	729	468	382	377	272	288	261	222	32	53
	113	42	2	2	3	2	3	1	2	2	—	—
Production: total	4 269	916	731	470	384	379	274	289	263	224	32	53
Home produced	4 268	875	923	527	449	403	326	352	305	237	37	53
Imported	16 919	8 475	12 854	11 125	12 756	13 273	14 812	13 991	17 330	19 233	18 563	17 935
Consumption: total	21 188	9 350	13 777	11 652	13 205	13 676	15 138	14 343	17 635	19 470	18 600	17 988
Manganese ore												
Consumption	495	168	259	188	262	252	291	309	292	307	339	340
Pig Iron (and blast furnace ferro-alloys)												
Average number of furnaces in blast during period	26	9	11	10	11	11	11	11	11	11	11	11
Production												
Steelmaking iron	12 432	6 099	9 395	8 279	9 400	9 365	10 167	9 632	11 916	12 943	12 551	12 218
Foundry iron ¹	329	165	75	48	77	122	214	53	101	113	87	102
Spiegeleisen and ferro-manganese	137	52	84	61	83	75	77	100	92	107	143	143
In blast furnaces: total	12 898	6 316	9 554	8 388	9 560	9 562	10 458	9 785	12 110	13 163	12 781	12 463
In steel works and steel foundries	12 494	6 065	9 473	8 160	9 468	9 271	10 125	9 613	11 922	13 022	12 771	12 358
In iron foundries	709	308	178	152	182	190	160	141	139	145	143	..
Consumption of pig iron: total	13 203	6 373	9 651	8 312	9 650	9 461	10 285	9 754	12 061	13 167	12 914	..
Pig iron stocks (end of period)	410	408	94	202	112	106	157	110	98	95	85	..
Iron and steel scrap												
Steelworks and steel foundries												
Circulating scrap	6 019	3 232	4 146	3 772	3 849	3 558	2 942	2 816	2 652	2 846	2 817	2 489
Purchased receipts	5 663	3 231	3 948	3 976	3 750	4 475	4 270	4 147	4 438	4 654	5 172	4 725
Consumption	11 739	6 756	8 216	7 463	7 670	7 866	6 994	6 660	7 060	7 700	7 904	7 251
Stocks (end of period)	1 284	858	618	742	467	439	438	552	582	382	467	430
Iron foundries												
Arisings	1 251	848	773	701	697	626	549	453	407	418	453	693
Consumption	3 473	2 416	2 093	2 035	1 891	1 698	1 402	1 166	1 143	1 166	1 145	..
Stocks (end of period)	240	173	158	160	108	75	68	89	67	65	64	..

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1981).

1 Includes Hematite Iron.

2 Statistics for 1980 were affected by the Steel Strike.

Sources Department of Trade and Industry; Iron and Steel Statistics Bureau

8.16

Iron and steel

Number of furnaces and production of steel

	Thousand Tonnes											
	1979	1980 ⁴	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Steel furnaces (Number in existence at end of period) ¹												
Total	431	399	400	353	321	310	297	283	268	259	229	214
Open hearth	2	—	—	—	—	—	—	—	—	—	—	—
Oxygen converters	21	16	14	14	14	14	14	14	14	14	14	14
Electric	396	380	384	339	307	296	283	269	254	248	215	200
Stock and tropenas	12	3	2	—	—	—	—	—	—	—	—	—
Production of crude steel (thousand tonnes)												
Total	21 464	11 277	15 573	13 705	14 986	15 121	15 722	14 725	17 414	18 950	18 740	17 841
by process												
Open hearth	1 163	—	—	—	—	—	—	—	—	—	—	—
Oxygen converters	12 894	6 689	10 535	9 036	10 496	10 295	11 185	10 560	12 957	14 008	13 627	13 169
Electric	7 385	4 579	5 038	4 669	4 490	4 826	4 537	4 165	4 457	4 942	5 113	4 672
Stock and tropenas	22	9	—	—	—	—	—	—	—	—	—	—
by cast method												
Cast to ingot	17 442	7 845	10 306	8 020	7 754	7 015	6 863	5 573	5 896	5 361	3 469	2 692
Continuously cast	3 627	3 059	4 959	5 341	6 986	7 858	8 620	8 903	11 293	13 356	15 031	14 909
Steel for castings	395	373	308	344	247	248	239	249	225	233	240	240
by quality												
Non alloy steel	19 553	10 041	14 088	12 500	13 887	13 890	14 502	13 587	16 149	17 610	17 371	16 641
Stainless and other alloy steel	1 911	1 236	1 485	1 205	1 100	1 231	1 220	1 138	1 265	1 340	1 369	1 200
Production of finished steel products (all qualities)² (thousand tonnes)												
Rods and bars for reinforcement (in coil and lengths)	982	709	711	675	814	846	916	879	914	1 168	1 219	1 241
Wire rods and other rods and bars in coil	1 779	1 004	1 169	1 011	1 040	1 125	1 136	1 149	1 273	1 349	1 417	1 407
Hot rolled bars in lengths	1 638	1 082	1 020	913	795	834	836	781	836	950	1 115	1 210
Bright steel bars ³	486	353	331	300	292	347	319	307	315	342	340	328
Light sections other than rails	351	268	246	175	177	175	236	283	272	335	326	325
Heavy and light rails and accessories	257	176	219	209	260	227	226	172	237	395	2 540	2 583
Other heavy sections	1 907	1 336	1 856	1 621	1 712	1 594	1 770	1 836	2 060	2 100		
Hot rolled plates and sheets in coil and lengths	7 525	3 863	6 181	5 506	6 080	6 357	6 135	6 166	7 106	7 853	7 982	7 947
Cold rolled plates and sheets in coil and lengths	3 928	1 873	3 081	2 964	3 208	3 357	3 418	3 342	3 730	3 952	3 976	3 749
Hot rolled strip	1 113	414	249	267	300	320	306	273	301	314	222	268
Cold rolled strip ³	429	306	297	287	286	315	300	302	329	394	388	357
Tinplate	1 108	605	886	894	916	963	899	953	1 041	1 018	960	855
Other coated sheet	1 012	556	838	921	1 027	1 111	1 135	1 153	1 373	1 603	1 568	1 657
Tubes and pipes ³	1 503	1 049	1 269	1 227	1 201	1 348	1 357	1 209	1 317	1 482	1 519	1 465
Forged bars ³	17	15	19	23	12	17	20	13	15	17	16	16

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1981).

1 Includes steel furnaces at steel foundries.

2 Includes material for conversion into other products listed in the table.

3 Based on producers' deliveries.

4 Statistics for 1980 were affected by the Steel Strike.

Sources Department of Trade and Industry; Iron and Steel Statistics Bureau.

8.17 Non-ferrous metals

	Thousand tonnes											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Copper												
Production of refined copper:												
Primary	48.5	68.3	59.8	63.2	67.5	69.5	63.9	62.4	54.0	49.3	48.6	47.0
Secondary	73.2	93.0	76.3	71.0	76.8	67.4	61.6	63.2	68.3	74.7	70.4	74.6
Home consumption:												
Refined	498.8	409.2	333.1	355.4	358.0	352.9	346.5	339.6	327.7	327.7	324.7	317.2
Scrap (metal content)	117.6	121.2	128.0	128.4	109.6	132.5	131.5	135.3	137.7	132.1	129.7	126.3
Stocks (end of period) ^{1, 2}	92.5	82.0	62.0	69.3	75.8	43.4	37.6	31.6	11.7	13.8	15.9	20.1
Analysis of home consumption												
(Refined and scrap): ³ total	616.4	530.4	461.1	483.8	467.6	485.4	477.9	474.9	465.4	459.8	454.4	443.5
Wire ⁴	288.3	255.7	215.2	226.0	227.0	226.9	225.4	229.6	220.3	217.8	221.7	220.2
Rods, bars and sections	86.6	65.7	56.3	58.8	58.9	67.9	64.6	61.4	62.5	57.3	55.5	54.4
Sheet, strip and plate	102.1	80.1	63.4	69.2	59.9	67.7	66.9	62.4	62.5	66.3	59.2	54.4
Tubes	88.0	78.1	77.2	80.8	80.1	81.3	79.6	80.4	79.1	77.5	77.7	73.0
Castings and miscellaneous	51.3	50.8	48.9	49.0	41.7	41.5	41.4	41.2	41.0	40.9	40.4	41.5
Zinc												
Slab zinc:												
Production	76.7	86.7	81.7	79.3	87.7	85.6	74.3	85.9	81.4	76.0	79.8	93.3
Home consumption	238.8	181.3	185.4	181.6	177.2	182.2	189.3	181.9	188.1	192.8	194.5	189.0
Stocks (end of period)	22.0	19.7	16.1	16.0	19.3	15.9	15.5	15.3	14.0	13.2	13.9	12.0
Other zinc (metal content):												
Consumption	72.9	62.3	56.1	57.8	54.4	54.0	53.3	53.4	52.6	51.7	49.6	52.4
Analysis of home consumption												
(slab and scrap): total	311.7	243.6	241.5	239.3	231.6	236.2	242.6	235.3	240.7	244.4	244.1	241.3
Brass	81.6	66.7	56.8	59.3	56.6	61.8	58.3	55.1	55.8	54.1	51.1	51.5
Galvanized products	89.1	69.1	80.1	83.5	86.6	90.5	90.5	87.2	95.8	101.4	104.3	100.5
Zinc sheet and strip	20.6	19.1	15.9	14.1	8.6	5.7	5.8	4.6	4.0	4.1	4.0	3.6
Zinc alloy die castings	62.1	37.7	40.1	37.5	39.7	34.9	43.2	44.8	44.0	43.5	43.1	44.4
Zinc oxide	29.9	26.6	21.5	18.7	20.6	19.6	23.4	23.7	22.8	23.2	21.7	21.2
Other products	28.3	24.4	27.2	26.1	19.6	23.8	21.4	20.1	18.3	18.2	19.8	20.2
Refined lead												
Production ^{5, 6}	368.3	324.8	333.4	306.2	322.2	338.4	327.2	328.6	347.0	373.8	350.0	329.4
Home consumption ^{6, 7}												
Refined lead	333.2	295.5	265.8	271.9	292.9	295.3	274.3	282.1	287.5	302.5	301.3	301.6
Scrap and remelted lead ⁶	2.7	10.0	8.2	9.9	14.3	19.8	29.0	27.0	36.6	37.0	35.0	32.5
Stocks (end of period) ⁸												
Lead bullion	68.4	115.7	94.6	13.6	14.8	18.0	13.4	16.1	26.1	18.6	17.0	18.0
Refined soft lead at consumers	23.4	19.7	21.3	25.7	28.1	28.2	29.5	28.3	24.4	26.7	25.7	22.3
In LME Warehouses (UK)	16.4	19.0	39.5	53.7	60.3	34.8	27.5	18.5	2.8	..	11.0	12.1
Analysis of home consumption												
(refined and scrap): total	335.9	305.5	274.0	281.8	307.1	315.4	303.6	309.1	324.1	339.4	336.4	334.0
Cables	26.6	21.7	19.4	20.9	19.2	15.1	13.1	13.0	10.0	11.0	12.6	10.4
Batteries (excluding oxides)	58.1	49.3	41.5	43.7	43.3	46.9	47.4	47.6	48.0	49.2	50.5	51.0
Oxides and compounds:												
Batteries	55.8	49.3	37.7	45.0	44.4	43.9	49.6	46.7	49.0	51.4	51.7	52.8
Other uses ⁹	91.8	81.9	75.9	73.5	74.7	75.1	72.1	72.4	82.7	76.8	72.0	73.7
Sheets and pipes	47.1	50.9	51.7	53.6	77.2	84.3	77.6	84.5	86.1	102.4	98.1	96.8
White lead	1.2	0.9	0.7	0.7	0.5	0.4	0.4	..	..	..	..	..
Solder	11.9	9.7	9.6	9.0	8.4	7.7	7.9	7.6	7.4	9.0	9.1	8.0
Alloys	12.6	11.9	7.1	7.9	11.2	10.9	11.2	11.5	13.6	13.5	13.4	14.0
Other uses	30.8	29.9	30.4	27.6	28.3	31.1	27.0	26.0	27.3	26.1	28.3	27.5
Tin												
Tin ore (metal content):												
Production	2.4	3.0	3.9	4.2	4.1	5.0	5.2	4.3	3.6	3.4	4.0	4.2
Tin metal ¹⁰ :												
Production ¹¹	11.4	11.4	12.9	13.6	13.3	13.8	14.8	14.9	17.0	16.8	10.8	12.0
Home consumption ¹¹	13.2	9.9	10.9	10.4	10.2	10.0	9.4	9.7	9.8	10.2	10.2	10.4
Exports and re-exports ¹²	6.2	7.0	6.3	5.4	1.0	11.1	7.3	13.6	14.8	14.0	5.4	5.7
Stocks (end of period):												
Consumers	1.2	1.1	1.1	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Merchants and others	..	..	..	..	..	..	..	..	..	..	..	..
Analysis of home consumption												
(excluding scrap): total	13.2	9.9	10.9	10.4	10.2	10.0	9.4	9.7	9.8	10.2	10.2	10.4
Tinplate	5.7	3.1	4.3	4.0	3.8	3.7	3.4	3.3	3.6	3.4	3.6	3.6
Alloys	4.2	3.6	3.4	3.4	3.2	3.1	3.1	3.1	3.2	3.4	3.4	3.4
Solder	1.0	0.9	1.0	0.8	0.9	0.8	0.8	0.9	0.9	1.0	1.0	1.0
Other uses	2.3	2.3	2.2	2.2	2.2	2.4	2.1	2.5	2.1	2.3	2.2	2.4
Primary aluminium¹³												
Production	359.5	374.4	339.2	240.8	252.5	287.9	275.4	275.9	294.4	300.2	297.3	289.8
Despatches to consumers	563.7	520.9	446.2	399.2	418.3	448.3	436.0	451.2	461.6	541.3	494.2	520.2

See footnotes page 158.

Sources Department of Trade and Industry; World Bureau of Metal Statistics

8.17

Non-ferrous metals

(continued)

	Thousand tonnes											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Secondary aluminium												
Production	176.7	162.1	148.0	114.6	128.3	143.9	127.6	116.4	116.7	105.8	109.5	120.9
Despatches to consumers	179.4	161.0	148.8	114.9	127.5	142.1	126.6	117.2	120.9	107.3	117.2	127.2
Exports	..	..	59.2	40.0	37.7	42.1	40.7	42.2	36.7	45.0	66.7	65.1
Fabricated aluminium												
Total despatches ¹⁴	573.9	521.1	444.3	455.4	460.5	473.8	466.0	..	..	..	..	..
Rolled products ¹⁵	209.5	199.4	165.8	173.7	174.9	191.2	194.6	215.5	224.4	225.7	236.2	261.0
Extrusions and tubes ¹⁶	205.3	183.6	161.2	169.6	177.7	174.5	168.9	..	..	..	..	..
Wire products	38.2	33.3	31.6	31.9	29.2	28.9	29.9	27.3	27.0	20.9	24.5	15.5
Castings	118.9	101.9	83.3	78.3	77.0	77.5	72.6	73.3	74.8	..	..	..
Forgings	2.0	2.9	2.3	1.9	1.7	1.7	..	..	..	..	..	..
Foil products (Aluminium content)	41.3	40.4	37.8	¹⁹	¹⁹	¹⁹	¹⁹	¹⁹	..	..	..	..
Magnesium and magnesium alloys												
Production ¹⁷	2.7	2.8	1.9	1.8	¹⁹	¹⁹	¹⁹	¹⁹	¹⁹	¹⁹	¹⁹	..
Consumption: total ¹⁸	6.0	5.4	4.1	4.1	¹⁹	¹⁹	¹⁹	¹⁹	¹⁹	¹⁹	¹⁹	..
Refined nickel												
Production (including ferro-nickel)	18.9	19.3	25.4	6.9	23.2	22.3	17.8	30.9	29.5	28.0	26.1	26.5

- 1 Unwrought copper (electrolytic, fire refined and blister).
- 2 Reported stocks of refined copper held by consumers and those held in London Metal Exchange (LME) warehouses in the United Kingdom.
- 3 Copper content.
- 4 Consumption for high-conductivity copper and cadmium copper wire represented by consumption of wire rods, production of which for export is also included.
- 5 Lead reclaimed from secondary and scrap material and lead refined from bullion and domestic ores.
- 6 From 1975, figures for production and consumption of refined lead include antimonial lead, and for scrap and remelted lead, exclude secondary antimonial lead.
- 7 Including toll transactions involving fabrication.

- 8 Excluding government stocks.
- 9 Includes values for White Lead wef 1986.
- 10 Including production from imported scrap and residues refined on toll.
- 11 Primary and secondary metal.
- 12 Including re-exports on toll transactions.
- 13 Including primary alloys.
- 14 Includes wrought, cast and forged products, and excludes foil products.
- 15 Includes foil stock and excludes foil products.
- 16 Excluding forging bars, wirebars, and almost two-thirds of despatches of hot rolled rod.
- 17 Primary and remelt alloys.
- 18 Despatches to consumers of primary metal, primary and remelt alloys.
- 19 Data no longer obtainable.

Sources *Department of Trade and Industry; World Bureau of Metal Statistics; Aluminium Federation*

8.18

Cotton, man-made fibres and wool

	Unit	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Raw cotton¹												
Imports	Thousand tonnes	69	48	54	50	48	54	52	55	48	43	32
Home consumption: total		69	46	45	45	44	44	47	51	43	39	28
Stocks (end of period)	„	9	6	5	5	4	4	3	4	4	3	1
Cotton waste												
Imports	„	26.5	22.6	30.2	28.9	27.0	28.7	24.3	28.1	28.4	29.2	36.1
Cotton linters												
Imports	„	29.9	25.7	37.8	24.8	31.7	38.4	23.1	23.6	13.6	18.0	13.7
Man-made fibres²												
Production: total	„	449.7	394.7	333.6	389.3	383.3	330.2	288.0	276.7	280.1	272.5	273.2
Continuous filament yarn	„	162.6	126.3	89.3	102.6	102.5	99.1	100.8	99.0	105.3	108.5	101.7
Staple fibre	„	287.2	268.4	244.3	286.6	280.9	231.1	187.2	177.7	174.9	164.0	171.5

Footnotes see page 159.

Source *Department of Trade and Industry*

8.18

Cotton, man-made fibres and wool

(continued)

	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Cotton and man-made fibre yarn	Thousand tonnes												
Production of single yarn:													
Cotton ³	„	79.0	61.3	42.5	42.3	40.9	38.0	38.6	39.8	41.8	35.4	28.4	22.5
Cotton mixture yarn	„	27.4	18.4	15.5	15.6	17.1	17.2	16.5	15.9	16.4	16.5	15.4	13.8
Spun man-made fibre yarn	„	41.9	31.2	25.5	26.5	28.2	28.9	30.1	31.3	33.1	30.0	24.2	21.7
Cotton waste yarn ⁴	„	11.8	10.8	8.5	8.7	9.0	9.3	9.5	8.6	9.0	8.3	7.7	7.5
Other waste yarn	„	4.3	2.3	1.9	1.7	2.1	2.6	3.8	3.9	4.1	3.9	3.2	2.0
Production of doubled yarn	„	58.0	49.1	39.8	34.1	30.6	29.8	32.6	31.8	31.4	31.1	30.0	25.9
Spindle activity ⁵ :													
Single yarn spindles:													
total (ring equivalent)	Millions	1.86	1.53	1.17	1.04	0.96	0.95	0.93	0.90	0.86	0.82	0.69	NA
Doubling spindles	„	0.27	0.22	0.17	0.12	0.11	0.10	0.09	0.09	0.08	0.08	0.08	NA
Yarn consumed in cotton and man-made fibre weaving:													
Cotton and waste yarns	Thousand tonnes	58.6	45.5	35.9	35.8	36.2	39.0	39.5	37.0	37.0	31.4	30.3	27.8
Mixtures yarn ⁶	„	—	—	—	15.4	16.7	15.1	15.9	17.2	15.9	17.2	15.6	15.3
Man-made fibres: total	„	82.0	62.5	50.3	45.0	41.7	45.7	50.4	51.6	52.4	49.8	49.9	50.4
Continuous filament yarn	„	62.6	50.7	39.4	35.0	31.9	35.0	37.5	38.2	37.2	34.5	35.3	34.4
Spun yarn	„	19.4	11.8	10.9	10.0	9.8	10.7	12.9	13.4	15.2	15.3	14.6	16.0
Cotton and man-made fibre weaving													
Production of woven cloth:	Million linear metres												
Cotton	„	365	314	278	261	255	265	274	275	245	219	206	168
Man-made fibres	„	385.6	298.9	229.9	204.8	176	182.7	206.6	217.7	214.7	212.5	217.4	216.3
Cotton/man-made fibre mixtures	„	81.4	51.2	42.9	45.7	52.3	55.9	48.1	44.7	44.6	44.6	41.5	43.6
Loom activity													
Average number of looms running on cotton and man-made fibres	Thousands	32.9	26.2	19.8	16.9	14.7	14.0	13.3	12.6	11.6	11.6	10.6	..
Wool													
Virgin wool (clean weight):	Million kilogrammes												
Production ⁷	„	32	34	33	33	33	37	40	40	42	44	47	45
Imports	„	86 ⁷	67	76 ⁷	71 ⁷	77	82	90	83	98	89	77	62
Exports ⁸	„	26 ⁷	25	27 ⁷	24 ⁷	26	28	28	31	34	34	33	27
Stocks at 31 August	„	49	42	39	21	19	20	23	22	22	21	21	20
Consumption:													
Wool	„	106.0	92.3	88.2	88.1	90.0	94.9	96.6	100.2	104.0	104.5	97.2	93.6
Hair	„	7.6	6.4	6.6	5.9	6.6	7.2	7.9	7.5	8.3	7.0	6.5	5.9
Man-made fibres	„	73.3	53.1	51.6	48.8	51.5	50.4	53.9	57.6	56.2	53.9	45.9	40.6
Other fibres ⁹	„	21.0	15.0	11.5	10.1	10.1	9.0	9.3	8.8	9.8	10.0	8.9	6.4
Tops													
Production: total	„	78.9	65.8	70.1	66.5	70.3	76.0	81.8	83.6	83.1	80.0	69.1	60.5
Wool and hair	„	43.6	39.1	38.7	37.3	38.5	42.9	44.5	43.8	43.8	42.8	38.7	34.2
Man-made fibres	„	35.3	26.7	31.4	29.2	31.8	33.2	37.3	39.8	39.3	37.2	30.4	26.3
Worsted yarns ¹⁰ :													
Production	„	60.5	52.8	51.6	53.4	55.6	59.6	61.8	64.8	66.3	60.2	52.4	47.2
Semi-worsted yarns ¹⁰ :													
Production	„	8.5	7.1	7.2	8.1	9.4	6.5	7.5	10.2	12.5	13.5	12.7	11.4
Woollen yarn ⁷ :													
Production	„	105	81.2	72.0	53.4	56.2	60.5	64.3	72.9	76.7	78.3	74.9	72.7
Woven woollen and worsted fabrics ¹¹ :	Million square metres												
Deliveries	„	137.8	118.2	96.7	100.3	94.0	90.7	90.9	93.1	90.3	89.0	85.4	79.0
Blankets:													
Deliveries	„	18.2	15.0	9.9	9.4	8.3	9.3	8.9	6.9	6.7	7.2	7.0	7.3

TIME SERIES. Figures for consumption of raw cotton, and production and consumption of cotton and man-made fibre yarn are for periods of 52 weeks (53 weeks in 1980 and 1986).

1 From 1978 figures for consumption of raw cotton are for calendar months.

2 Figures are based on returns from producers (excluding waste) and include all man-made fibres in commercial production.

3 Excluding waste yarns.

4 Yarns wholly of cotton waste, cotton yarn spun on condenser system and mixture yarns of cotton and cotton waste.

5 Average of numbers running in last week of each month. Waste spinning spindles are excluded.

6 Figures prior to 1982 are not provided.

7 Estimated.

8 Including imported wool and wool from imported skins, scoured, etc in the United Kingdom.

9 Including noils, broken tops, wastes, mungo and shoddy.

10 Including all yarn spun on the worsted system.

11 Includes mixture and man-made fibre fabrics classified as wool or worsted, but excludes blankets.

Sources Department of Trade and Industry; British man-made Fibres Federation; Wool Industry Bureau of Statistics; Textile Statistics Bureau

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8.19

Packaging products of paper and board: manufacturers' sales¹
United Kingdom

	£ million											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Rigid boxes	79.3	63.5	59.8	60.2	67.0	81.8	88.1	88.7	97.8	91.1	88.7	92.7
Cartons	456.5	449.5	451.6	490.7	505.4	516.6	582.5	633.2	697.3	746.2	773.7	807.3
Fibreboard packing cases:												
Solid	36.5	34.4	31.0	29.0	27.2	27.6	23.8	..	..	..	..	..
Corrugated	525.0	512.0	513.8	529.4	558.8	653.7	695.7	709.1	768.5	852.2	944.9	914.0
Paper bags	74.0	58.1	55.8	57.1	49.1	49.8	53.7	53.0	53.8	54.6	53.2	54.7
Paper carrier bags	3.6	2.8	2.3	3.6	6.8	7.2	6.7	6.4	8.2	8.1	5.6	7.5
Paper sacks	131.3	116.0	114.7	121.0	119.7	112.5	120.2	108.3	113.4	111.9	108.9	110.9

1 Up to 1979 sales are by manufacturers employing 25 or more people, and from 1980 by those employing 75 or more in the case of board products or 100 or more in the case of paper products.

Source Department of Trade and Industry

8.20

Woodpulp, paper and paper-making materials⁸
United Kingdom

	Thousand tonnes											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	
Woodpulp ¹												
Consumption	1 706.9	1 517.2	1 357.4	1 254.7	1 277.2	1 467.4	1 409.9	1 488.5	1 552.2	1 539.0	1 510.4	
Stocks (end of period)	220.9	160.3	171.6	127.0	154.4	155.4	121.3	133.7	127.0	150.7	129.1	
Other paper-making materials												
Total (paper equivalent):												
Consumption	2 266.8	2 052.2	1 815.3	1 772.0	1 751.8	1 946.1	2 075.5	2 241.8	2 400.6	2 541.9	..	
Stocks at pulp and paper mills only (end of period)	224.8	177.2	145.9	148.3	129.1	105.0	208.9	213.5	197.6	216.0	..	
Homegrown pulpwood (including wood waste, chippings and rejected pitprops)												
Consumption	1 020.6	863.0	397.3	426.0	479.9	606.4	809.9	1 055.5	1 132.6	1 187.0	1 234.7	
Stocks at pulp and paper mills only (end of period)	118.4	89.1	73.0	28.4	27.9	39.5	103.3	89.9	65.6	116.9	159.5	
Other vegetable fibre (including straw and esparto grass)												
Consumption	11.2	12.6	24.9	22.0	18.6	19.9	21.0	18.7	21.2	17.4	14.9	
Stocks at pulp and paper mills only (end of period)	7.3	3.0	5.9	4.5	3.5	4.0	6.9	6.0	2.7	3.5	2.6	
Rags, waste ropes, etc												
Consumption	25.8	16.3	3.0	6.1	8.1	9.7	8.6	8.1	9.6	11.7	15.1	
Stocks at pulp and paper mills only (end of period)	6.1	2.4	1.4	3.0	2.5	3.1	2.9	1.7	1.7	2.6	3.1	
Waste paper												
Consumption	2 190.6	2 014.5	1 945.4	1 880.9	1 833.6	2 004.3	2 067.1	2 156.0	2 306.4	2 454.3	2 582.5	
Stocks at pulp and paper mills only (end of period)	203.8	165.8	135.4	157.4	135.8	101.7	194.3	207.1	200.8	198.5	178.5	
Paper and board (excluding building board)												
Production: total	4 222.2	3 788.4	3 378.0	3 226.8	3 296.4	3 586.8	3 685.2	3 924.0	4 178.4	4 342.8	4 448.4	
Paper: total ³	3 278.5	3 050.4	2 698.8	2 586.0	2 652.0	2 928.0	3 022.8	3 254.4	3 499.7	3 577.2	3 706.8	
Newsprint	363.7	363.6	112.8	86.4	80.4	235.2	349.2	458.4	496.8	541.2	568.8	
Other printings and writings ^{3,4}	1 055.1	962.4	921.6	866.4	918.0	964.8	966.0	1 081.2	1 183.2	1 230.9	1 258.8	
Paper and board for corrugated board ⁵	1 035.1	942.0	913.2	914.4	937.2	1 000.8	1 027.2	1 044.0	1 105.2	1 136.4	1 196.4	
Other papers mainly used for packaging ⁵	179.0	150.0	120.0	120.0	115.2	105.6	85.2	78.0	80.4	102.0	106.8	
Toilet or facial tissue stock, towel etc stock and cellulose wadding ⁶	418.8	434.4	440.4	420.0	424.8	441.6	412.8	417.6	444.0	439.2	445.2	
Other paper ^{4,6}	226.8	198.0	190.8	178.8	175.2	181.2	182.4	176.4	188.4	129.6	130.8	
Board (excluding building board): total ⁷	943.7	738.0	679.2	640.8	644.4	658.8	662.4	668.4	680.4	766.8	741.0	
Boards mainly used for packaging	746.5	586.8	546.0	504.0	511.2	536.4	537.6	537.6	542.4	600.0	585.6	
Other board ⁷	197.2	151.7	133.0	136.8	133.2	123.6	123.6	130.8	138.3	165.6	156.0	
Stocks (end of period): total ²	212.7	190.5	210.5	191.3	187.7	205.0	233.5	231.9	197.9	199.5	281.3	
Paper	169.3	161.3	176.5	161.1	152.4	172.7	200.7	194.8	166.5	165.6	237.9	
Board (excluding building board)	43.4	29.2	34.0	30.2	35.4	32.3	32.8	37.1	31.4	33.9	43.4	

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1982 and 1988).

1 For paper-making and manufacture of cellulose wadding; woodpulp for manufacture of rayon and transparent cellulose film is not included.

2 Stocks held by paper and board makers.

3 Including printing and writing board.

4 Up to 1987, base papers for wallpaper and for heat, light and pressure sensitive papers (including photographic, carbonising and self-copy base) were included with 'Other paper'. From 1988, these papers are included with 'Other printings and writings'.

5 Up to 1987, a small amount of imitation Kraft and sulphite wrapping paper was included with 'Paper and board for corrugated board'. From 1988 these papers are included with 'Other papers mainly used for packaging'.

6 Up to 1987, cigarette paper was included with 'Toilet or facial tissue stock etc'. From 1988, cigarette paper is included with 'Other paper'.

7 Excluding printing and writing board.

8 Data for this table is no longer available following discontinuation of Business Monitor PM 4710 from December 1989. This table will be dropped next year.

Source Department of Trade and Industry

8.21

Timber
United Kingdom

Thousand cubic metres														
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Softwood														
Deliveries:														
Imported	6 369	6 709	7 053	6 131	5 649	6 237	6 895	6 650	6 441	7 010	..	..	..	..
Home grown ^{1, 2}	309	299	302	388	428	595	618	594	641	781	819	909	832	..
Stocks (end of period):														
Imported	2 040	1 798	1 959	1 846	1 646	1 494	1 729	1 765	1 435	1 429	..	..	..	..
Total	6 678	7 008	7 355	6 519	6 077	6 832	7 513	7 244	7 082	7 788	..	..	..	..
Hardwood														
Deliveries:														
Imported	813	842	964	766	717	740	951	841	830	855	..	..	..	..
Home grown ^{1, 2}	160	170	149	108	85	74	78	47	63	89	63	59	59	..
Stocks (end of period):														
Imported	282	270	300	228	223	232	272	271	249	241	..	..	..	..
Total	973	1 012	1 113	874	802	814	1 029	888	893	944	..	..	..	..
Imported plywood														
Deliveries	892	1 059	1 159	830	972	920	1 068	1 019	1 090	1 119	..	..	..	..
Stocks (end of period)	197	196	216	142	209	130	191	212	163	247	..	..	..	..
Mining timber														
Production:														
Sawn	355.2	373.5	372.3	407.6	407.2	428.3	415.2	135.6	306.8	335.9	300.2	281.7	253.4	243.4
Round	143.9	140.4	137.1	152.6	149.7	136.3	124.2	45.8	94.9	87.9	65.3	48.8	38.7	31.8
Total	499.1	513.8	509.5	560.2	556.9	564.6	539.4	181.4 ⁴	401.7	423.8	365.5	330.5	292.1	275.2
Consumption:														
Sawn	365.2	384.0	382.2	424.4	415.8	429.4	415.5	135.6	306.8	335.9	300.2	281.7	253.4	243.4
Round ⁵	233.0	215.1	202.0	214.6	198.1	175.9	149.6	48.2	101.0	94.2	68.9	48.8	38.7	31.8
Stocks (end of period):														
Sawn	58.7	55.2	57.2	70.3	54.2	64.7	61.2	62.0	43.4	43.2	30.2	37.7	23.0	26.4
Round	169.8	134.7	103.5	45.2	96.1	62.6	39.9	27.7	21.0	18.0	10.5	10.4	7.0	4.9
Wood chipboard														
Production ³	369.8	366.5	597.9	606.7	524.7	514.6	518.5	541.4	728.0	..	..	..	..	..
Stocks (end of period) ³	23.0	37.2	32.6	55.4	24.1	45.5	39.4	38.5	47.8	..	..	..	..	..

TIME SERIES. Figures for wood chipboard relate to periods of 52 weeks (53 weeks in 1982).

1 Up to and including 1979 sales of home-grown timber and of plywood are by firms employing 25 or more people and from 1980 by firms employing 35 or more people.

2 Home-grown excludes mining timber and relates to sawn and planed only. Home-grown hardwood also excludes planed timber.

3 Up to and including 1978 woodchip board figures are in thousand tonnes.

4 Reduction due to the miners' strike.

5 As from February 1988 imported materials no longer used for mining purposes.

Sources Department of Trade and Industry; Timber Trade Federation; British Coal

8.22

Synthetic rubber, carbon black and rubber products¹
United Kingdom

	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Synthetic rubber													
UK manufactures sales	Thousand tonnes												
Synthetic rubber: total	„	..	..	220.7	202.8	209.8	237.0	220.7	242.4	245.2	295.8		
Solid	„	..	..	139.6	139.0	145.3	165.9	162.4	182.8	178.5	204.4		
Latex	„	..	..	81.1	63.8	64.5	71.1	58.3	59.6	66.7	91.4		
Carbon black													
Production ²	„	199.9	172.3	152.5	.. ³	.. ³	.. ³	.. ³	.. ³	.. ³	.. ³	.. ³	.. ³
Rubber products													
UK manufactures sales	£ million												
Rubber products:													
total	„	1 718.9	1 637.8	1 483.1	1 445.9	1 509.8	1 538.8	1 682.1	1 815.3	2 035.7	2 183.3	2 207.2	..
New tyres	„	611.8	650.9	588.3	574.5	608.7	609.0	662.4	742.3	865.1	930.3	1022.6	987.2
Retreads	„	54.8	43.0	40.7	38.0	47.3	53.6	56.1	57.9	63.3	68.0	67.2	66.5
Tubes ⁴	„	26.3	27.8	24.2	26.5	22.1	22.9	19.6	10.6	11.1	14.0	9.1	10.9
Belting	„	104.5	118.9	103.1	114.0	104.4	88.0	89.1	89.2	89.2	93.9	105.4	..
Hose/tubing	„	142.6	131.9	127.1	126.9	122.6	125.9	144.6	152.6	162.8	170.5	179.2	..
Other products	„	778.9	665.6	599.7	566.0	604.7	639.4	710.3	762.7	844.2	906.6	823.7 ⁵	..

1 Figures prior to 1981 for synthetic rubber/carbon black and rubber products relate to establishments with minimum employment levels of 25 persons. From 1981 minimum employment levels for carbon black and rubber products are 75 and 100 respectively; except for those establishments producing new tyres and tubes whose minimum employment level is 300 persons.

2 Including lamp and vegetable black; excluding acetylene and bone black.

3 Data no longer published.

4 Figures include Repair Kits/materials and moulded solid rubber tyres with or without metallic bondings.

5 From 1990 only BM 4811/12 and 4820 are used for Other products figures where previous years used additional sources. 1989 figures amended accordingly.

Source Department of Trade and Industry

8.23

Fertilisers

Years ended 31 May¹

	Thousand tonnes												
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Deliveries to UK agriculture													
N (nitrogen):—nutrient content													
Straight	579	638	701	695	785	896	857	903	850	883	802	673.1	706.0
Compounds	538	522	544	468	476	529	476	471	445	472	498	491.3	513.5
P ₂ O ₅ (phosphate)	388	394	394	372	379	407	395	404	367	355	354	334.0	332.9
K ₂ O (potash)	393	395	425	386	407	467	465	477	454	446	444	429.0	443.2
Compounds—total weight	3 062	3 024	3 120	2 819	2 922	3 260	3 082	3 167	3 022	2 997	3 129	3 034.0	2 964.3

Sources Department of Trade and Industry; Fertiliser Manufacturers Association

¹ From 1990 the year ended is 30 June.

8.24

Synthetic dyestuffs, colours, paint, varnish and allied products¹

	Unit	1976	1977	1978	1979	1980	1981 ¹	1982	1983	1984	1985	1986	1987	1988	1989	1990
Dyestuffs and pigments		Thousand tonnes														
Finished synthetic dyestuffs	„	52.0	53.7	48.3	53.2	46.2	42.6	42.4	42.1	43.5	42.9	46.0	51.3	53.9	56.0	..
Synthetic organic pigments	„	16.7	16.9	15.8	15.7	13.0	10.5	9.8	11.9	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴
Inorganic pigment colours	„	22.3	21.3	19.7	20.3	17.0	13.2	11.9	13.6	12.8	12.2	11.1	12.1	12.9	14.3	..
Ochres and mineral colours	„	22.8	26.6	27.9	21.5	16.0	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴
Titanium dioxide	„	191.4	198.1	205.3	192.9	186.7	169.6	172.3	194.9	206.0	219.1	229.9	255.6	266.3	261.0	..
White lead	„	1.1	0.9	0.8	0.5	0.4	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴	.. ⁴
Paint, varnish and allied products																
Sales by larger establishments	Million															
All paints and varnishes: total	litres	585.2	612.0	630.4	660.0	596.0	523.0	533.1	541.5 ⁵	560.7	573.2	597.7	660.6	676.1	595.2	581.4
Emulsion paints	„	170.1	174.4	184.9	183.1	173.4	158.2	171.5	178.2	186.4	202.3	210.7	235.0	240.6	218.0	208.4
Other aqueous paints	„	25.7	27.3	27.0	21.6	23.7	33.9	38.0	39.3	41.4	45.1	47.1	60.7	51.8	54.1	51.4
Cellulose based varnishes, lacquers and clear solutions and pigmented cellulose paints	„	42.4	48.7	46.6	51.4	40.2	32.2	26.2	28.9	29.4	26.8	31.7	35.4	36.1	30.4	28.8
Varnishes, lacquers and stains (other than cellulose)	„	5.5	6.5	7.8	10.5	8.9	9.2	9.4	10.0	9.6	10.1	11.1	9.8	10.5	6.0	6.8
Others ²	„	341.5	355.1	364.1	393.4	349.8	289.5	287.9	285.0 ⁵	293.9	288.9	297.0	319.7	337.1	286.7	286.0 ⁶
Manufactured thinners (solvent mixtures), removers and strippers ³	„	52.3	54.7	58.8	71.8	66.3	60.2	57.0	61.0	63.4	61.1	63.4	63.3	66.5	57.1 ⁸	56.2 ⁸
Mastics and putty	Mn. kilo-grammes	65.0	57.4	65.9	64.3	65.1	64.6	73.5	76.8	85.5	100.2	119.8	139.6	153.7	172.1	155.1 ⁷

1 Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons and from 1981 those with a minimum employment of 50. From 1st quarter 1990 minimum of employment base raised to 100, 1989 and 1990 figures revised accordingly.

2 Including oil and/or synthetic based non-aqueous products, marine paints, and bituminous paints. Figures prior to 1981 include paste fillers.

3 Removers and strippers are excluded from 1975 to 1978 data.

4 Data no longer published.

5 1983 is an estimated figure.

6 1990 excluding Marine paint and compositions, other paints, varnishes etc. in dry, liquid and paste forms.

7 1990 excluding putty.

8. Estimated.

Source Department of Trade and Industry

8.25 Inorganic chemicals

Thousand tonnes															
	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Materials used for the manufacture of sulphuric acid															
Zinc concentrates:															
Consumption	129.3	208.4	178.5	215.8	242.6	188.7	210.2	238.1	243.6	237.3	242.8	220.7	195.6	216.8	255.2
Spent oxide:															
Consumption	12.0	11.1	12.5	9.3	10.6	7.6	6.1	6.6	1.3	..	..	..	..	..	..
Stocks (end of period)	7.3	7.8	4.7	3.1	0.9	0.8	8.1	4.7	4.7	..	..	..	..	..	..
Sulphur:															
Consumption (for acid production) ¹	1 056.4	1 078.6	1 104.0	1 106.9	1 064.1	911.9	805.7	824.2	828.1	784.9	719.1	657.9	700.0	660.0	594.6
Stocks (end of period) ¹	55.6	44.1	53.2	41.0	48.7	50.5	36.7	32.1	45.8	31.0	18.8	21.1	22.3	18.4	13.7
Sulphuric acid²															
Production	3 271.2	3 404.9	3 453.1	3 498.1	3 380.7	2 888.9	2 587.3	2 628.7	2 654.2	2 525.1	2 329.8	2 157.7 ²	2 257.5	2 148.1	1 996.1
Consumption ³ : total	3 561.2	3 536.6	3 450.5	3 504.3	3 241.2	2 899.2	2 586.6	2 809.7	2 786.4	2 667.0	2 479.6	2 335.3	2 439.2	2 318.4	2 155.3
Fertilisers	1 097.4	1 057.1	1 096.3	1 072.0	1 042.8	901.2	749.3	857.1	739.4	661.3	508.4	335.8	246.5	149.3	61.1
All other chemical uses ⁴	1 691.5	1 780.5	1 652.4	1 719.3	1 571.7	1 998.0	1 837.3	1 952.6	2 047.0	2 005.7	1 971.1	1 999.5	2 192.8	2 169.1	2 094.3
Metallurgy	83.8	79.1	74.4	69.0	50.4	..	..	..	..	..	..	..	..	..	..
Other (incl. Textiles)	688.5	619.9	627.4	644.0	576.3	..	..	..	..	..	..	..	..	..	..
Stocks (end of period)	172.3	162.2	174.8	139.3	145.0	151.2	122.3	113.0	118.8	106.9	91.5	72.7	76.9	86.7	94.0

1 Filter cake and boiler bottom are included.

2 As 100 per cent acid.

3 Including recovered and imported acid.

4 Figures from 1981 include Metallurgy and other (incl. Textiles).

Sources Department of Trade and Industry; National Sulphuric Acid Association

8.26 Organic chemicals: production¹

	Thousand tonnes ²														
	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Ethylene ³	1 286.1	1 137.5	1 095.7	1 233.6	1 094.9	1 235.5	1 115.4	1 154.6	1 324.3	1 446.5	1 740.1	1 797.9	2 005.2	1 975.4	1498.1
Propylene ³	747.5	659.6	670.8	765.8	572.7	736.6	824.2	831.9	975.8	973.2	864.2	874.9	850.4	796.8	751.3
Butadiene ³	230.2	221.7	209.4	227.1	191.9	207.9	228.8	237.7	259.2	297.6	192.9	231.4	239.7	225.9	198.1
Benzene ⁴	928.0	844.6	790.7	1 056.3	825.5	751.9	569.5	725.9	754.7	834.9	852.8	911.6	872.8	1 024.9	705.6
Toluene ⁵	273.1	212.9	199.5	293.7	170.1	179.0	⁸	⁸	⁸	164.8	..	..	..	..	..
Formaldehyde ⁶	132.7	146.1	131.6	137.8	123.9	113.0	107.2	97.8	103.6	123.7	103.2	113.5	111.6	79.7	44.3
Propyl alcohols	130.9	154.3	145.2	135.7	61.4	⁹								..	
Acetone	149.0	143.7	145.6	146.9	122.6	111.2	135.3	121.8	161.5	146.8	123.2	117.9	127.5	130.3	128.5
Phenol (synthetic)	184.6	168.1	169.1	178.6	..	109.7	140.0	143.2	184.4	117.5	52.9	..	..	..	..
Phthalic anhydride	..	98.2	90.9	94.4	46.3	61.1	73.0	⁹							
Ethyl alcohol ⁷ (Thousand hectolitres of alcohol)	2 496.1	2 710.8	2 982.6	2 808.7	1 810.6	1 839.4	2 071.5	2 398.1	3 043.3	2 509.5	2 538.0	2 980.1	2 968.1	2 886.9	3 061.8

1 Figures relate to total production ie 'captive use' is included.

2 Except for Ethyl alcohol which is measured in thousand hectolitres of alcohol.

3 Produced from oil base, other than for use as fuel.

4 Includes production obtained by dealkylation of toluene (excludes production from coal).

5 Includes that used for the production of benzene, but excludes production from coal.

6 Including paraformaldehyde (expressed as 100 per cent formaldehyde).

7 Industrial alcohol made from molasses and derived from other processes. The figures include a small quantity of beverage spirits produced by rectification of spirits distilled from molasses. In the financial year ended 31 March 1985 this amounted to about 13.21 thousand hectolitres of alcohol a month.

8 Figures suppressed for disclosure reasons.

9 No longer published in the *Business Monitor* series.

Sources Department of Trade and Industry; HM Customs and Excise

8.27 Production of synthetic resins^{1,6}

	Thousand tonnes												
	1977	1978	1979	1980	1981 ²	1982	1983	1984	1985	1986	1987	1988	1989 ⁶
All synthetic resins	2 571.3	2 614.9	2 646.5	2 259.3	1 972.8 ⁴	1 664.4 ⁴	1 411.7 ⁴	1 559.2 ⁴	1 698.9 ⁴	1 080.9 ⁴	1 627.5 ⁴	1 609.1 ⁴	1 577.2 ⁴
Products of condensation, poly-condensation and polyaddition	864.7	895.7	880.1	729.9	673.3	617.0	466.5 ⁴	595.5 ⁴	608.0 ⁴	382.2 ⁴	653.0 ⁴	461.2 ⁴	411.0
Alkyds (including styrenated alkyds and unsaturated polyesters):													
Solid and liquid alkyd resins including solutions, emulsions and dispersions (net resin content including oil but excluding solvent)	132.0	123.1	129.8	111.8	102.5	99.1	98.0	97.8	79.2	78.5	82.0	97.1	111.2
Unsaturated polyester resins (including reactive monomer, but excluding filler)	59.0	60.8	59.6	48.4	51.0	48.6	50.2	52.1	55.0	58.7	66.7	80.0	81.1
Aminoplastics:													
Alkylated resin solutions (actual weight including solvent)													
Solid resins	178.4	167.2	164.5	164.8	155.1	139.4	143.7	161.0	157.2	167.6	184.3	202.7	134.5
Other liquid resins and solutions (actual weight including solvent)													
Phenolics:													
Straight liquid resins, including aqueous solutions and dispersions (actual weight including water)	29.5	25.0	26.9	15.9	17.1	17.3	18.5	15.7	15.6	14.5	14.5	16.3	14.7
Straight resins, solid or in organic solution	22.5	22.3	21.6	20.7	18.3	20.2	21.5	18.4	19.3	18.4	27.2	26.4	29.4
Modified resins, including those in solution	5.9	5.7	6.2	4.6	4.1	3.8	3.6	4.6	4.1	.. ⁵			
Polyurethanes	78.9	81.5	85.2	73.2	75.0	83.9	93.3	.. ⁵	.. ⁵	.. ⁵	.. ⁵	.. ⁵	..
Epoxide resins (net resin content excluding added non-reactive solvent and/or filler)	21.4	24.1	27.0	27.0	28.4	27.7	37.7	36.3	43.7	44.5	43.0	38.7	40.1
Other ³	337.1	386.0	359.3	263.5	222.0	177.0	.. ⁵	209.6	233.9	.. ⁵	235.3	.. ⁵	..
Products of polymerisation and co-polymerisation	1 597.2	1 611.1	1 665.2	1 323.4	1 207.7 ⁴	972.8 ⁴	884.8 ⁴	893.2 ⁴	1 019.5 ⁴	627.2 ⁴	907.0 ⁴	1 128.6 ⁴	1 145.7
Acrylics:													
Lattices, dispersions and solutions													
Moulding and extrusion compounds, cast sheet, cast rod and cast tube (based on methyl methacrylic monomer)	60.9	68.3	71.3	58.7	50.3	63.7	59.3	67.8	69.0	75.8	102.6	114.6	122.2
Polyolefines:													
Polyethylene	489.4	428.4	483.6	434.8	454.4	425.8	407.2	406.1	520.1	427.4	398.0	461.4	514
Polypropylene	248.2	292.3	263.4	190.4	197.5	221.4	229.9	258.2	269.0	.. ⁵	277.7	307.6	353
Polyvinyl acetate, including solutions and dispersions (net resin content excluding plasticiser)	105.3	116.5	113.4	93.9	94.8	92.8	91.6	100.2	103.2	117.4	128.7	130.5	154.6
Polyvinyl chloride (including lattices, solutions and dispersions)	386.4	410.1	440.2	349.7	314.8	.. ⁵	.. ⁵	.. ⁵	.. ⁵	.. ⁵	.. ⁵	.. ⁵	..
Styrene polymers and co-polymers:													
Non-toughened straight polystyrene resins, moulding and extrusion compounds	59.4	53.3	48.9	39.5	36.9	22.0	29.8	.. ⁵	.. ⁵	.. ⁵	.. ⁵	2.3	1.2
Toughened grades of resins, moulding and extrusion compounds	102.0	109.6	100.8	67.0	59.0	61.2	67.0	60.9	58.2	.. ⁵	.. ⁵	63.8	..
Other, including solutions, emulsions and dispersions, co-polymer resins and non-toughened co-polymer moulding and extrusion compounds but excluding styrene-butadiene co-polymers	67.5	46.2	66.8	50.6	.. ⁵	.. ⁵	.. ⁵	.. ⁵	.. ⁵	.. ⁵	.. ⁵	0.7	0.7
Other	78.1	86.4	76.8	38.8	.. ⁵	85.9	.. ⁵	.. ⁵	.. ⁵	.. ⁵	.. ⁵	47.7	..
Cellulosics and other plastics and modified natural resins	109.4	108.1	101.2	93.6	91.8	74.6	57.0 ⁴	70.5	71.4	71.5	67.5	.. ⁵	..
Regenerated cellulose film	77.7	79.8	73.8	78.8	76.7	62.6	57.0	54.6	55.0	52.9	49.3	.. ⁵	..
Other cellulosics and other plastics and modified natural resins (including casein, alginates and resin ester gums)	31.7	28.3	27.4	14.8	15.1	12.0	.. ⁵	15.9	16.4	18.6	18.2	19.3	20.5

1 Unless separately specified, all figures are in terms of net resin content and co-polymers are recorded against the heading for resins made from the major monomeric ingredient of the co-polymer.

2 From 1981 figures relate to establishments with a minimum employment level of 75. Previous figures were based on a minimum of 25 persons.

3 Includes production of polymers and co-polymers of polyamide and polyester by firms classified to man-made fibre industry.

4 Totals do not include suppressed figures.

5 Data suppressed for disclosure reasons.

6 No 1990 figures available.

8.28 Minerals: production
Great Britain

	Thousand tonnes										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Limestone	72 423	62 850	69 114	75 753	75 533	77 567	81 207	93 617	103 410	107 908	99 775
Sandstone	9 788	9 611	10 803	12 199	12 529	10 870	11 337	13 804	16 031	16 748	14 952
Igneous rock	28 497	25 323	29 987	30 733	29 969	31 720	34 038	39 529	44 636	46 809	49 542
Clay/shale	19 825	18 799	20 323	22 403	17 817	18 909	17 169	17 862	18 534	19 011	15 864
Industrial sand	5 708	4 451	4 123	4 026	4 328	4 178	4 108	4 029	4 340	4 380	4 132
Chalk	13 732	11 756	11 616	12 430	12 022	12 023	12 511	13 444	14 516	13 877	13 129
Fireclay	1 217	992	850	689	757	831	940	900	1 057	1 052	892
Barium sulphate	53.9	63.3	81.1	36.0	62.7	107.3	86.8	76.8	76.2	70.0	67.6
Calcium fluoride	186.1	255.5	200.8	131.3	136.7	167.4	133.4	120.4	103.7	122.1	118.5
Copper	0.2	0.6	0.6	0.7	0.7	0.6	0.6	0.8	0.7	0.5	1.0
Lead	3.6	7.0	4.0	3.8	2.4	4.0	0.6	0.7	1.2	2.2	1.4
Tin	3.3	3.7	4.2	4.0	5.2	4.3	3.8	3.7	3.4	3.8	3.4
Zinc	4.4	10.9	10.2	8.9	7.5	5.3	5.7	6.6	5.5	5.8	6.7
Iron ore: crude	960	703	392	262	246	147	291	246	227	4	4
Iron ore: iron content	225	162	85	57	53	31	77	56	50	2	2
Calcspar	18	20	18	10	7	6	10	..	23	22	34
China clay (including ball clay)	3 964	3 508	3 358	3 346	3 607	3 762	3 780	4 054	4 352	4 190	4 042
Chert and flint	14	10	..	174	17	22	14	16	11	..	14
Fuller's earth	..	205	243	267	286	292	248	..	277	265	228
Lignite	..	..	..	1	2	5	7	6	18	4	5
Rock salt	1 746	1 350	2 209	1 316	1 569	2 030	2 040	1 855	877	594	815
Salt from brine	1 608	1 454	1 554	1 394	1 423	1 552	1 510	1 554	1 426	..	..
Salt in brine	3 800	3 916	3 874	3 601	4 134	3 563	3 305	3 672	3 827	..	..
Anhydrite	76	47	67	51	56	59	53	..	..	..	..
Dolomite	14 060	13 936	13 727	14 983	14 228	14 953	15 851	17 037	19 861	21 271	20 674
Gypsum	3 371	2 897	2 674	2 916	3 082	3 130	3 363	..	..	..	..
Slate ¹	225	350	785	494	157	158	242	322	708	590	359
Soapstone and talc	17	18	19	16	19	20	12	12	14	15	15
Sand and gravel (land-won)	83 624	77 951	79 287	88 002	87 092	87 813	90 215	95 409	110 516	110 504	98 993
Sand and gravel (marine dredged)	12 534	11 501	11 919	12 797	12 582	13 792	15 284	16 220	19 638	20 728	17 179

1 Includes waste used for constructional fill, and powder and granules used in manufacturing.

Source Central Statistical Office

Northern Ireland

Thousand tonnes										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Chalk	317	..	..	..	..	..	..	..	..	..
Clay and shale	..	..	..	..	..	..	397	409	..	..
Sand and gravel	3 807	3 738	3 665	3 207	3 506	3 627	4 226	3 634	3 871	4 554
Basalt and igneous rock (other than granite)	6 179	5 449	6 151	6 140	6 856	6 717	6 731	6 380	7 324	7 463
Limestone	2 290	2 281	2 609	3 249	3 707	3 057	3 436	3 041	2 409	3 485
Grit and conglomerate	2 809	2 622	2 524	2 532	2 578	2 307	2 693	2 573	2 870	2 845
Diatomite	..	..	..	..	..	..	..	..	..	..
Granite	..	..	..	..	..	..	189	107	..	..
Sandstone	..	..	..	..	..	..	..	..	..	..
Rock salt	..	..	..	..	..	..	..	..	..	..

Source Department of Economic Development (Northern Ireland)

8.29

Building materials and components: production¹
Great Britain

	Unit	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Building bricks (excluding refractory and glazed)	Millions	4 842	4 887	4 562	3 725	3 517	3 806	4 012	4 100	3 971	4 222	4 682	4 654	3 802
Cement ²	Thousand tonnes	15 916	16 140	14 805	12 729	12 962	13 396	13 481	13 339	13 413	14 311	16 506	16 849	..
Building sand ^{3, 4}	„	18 510	18 983	18 005	15 675	17 044	19 151	18 187	18 346	20 423	20 620	23 415	23 290	21 082 ¹¹
Concreting sand ⁴	„	29 164	29 455	26 699	25 427	25 242	26 720	28 172	28 694	30 347	32 823	39 174	41 223	35 550 ¹¹
Gravel ^{4, 5}	„	54 426	54 056	51 454	48 351	48 920	54 929	53 316	54 564	54 729	58 185	67 566	66 718	56 340 ¹¹
Crushed rock aggregates: ⁶	Thousand tonnes													
used as roadstone (coated)	„	13 910	14 413	14 366	13 179	17 739	18 562	17 424	18 188	19 239	22 599	28 860	23 733	..
roadstone (uncoated)	„	37 807	41 785	42 896	35 949	35 259	38 522	36 660	41 168	44 185	50 784	54 187	66 015	..
fill and ballast	„	31 131	31 722	31 619	31 049	37 129	40 416	42 234	42 426	45 227	53 411	59 989	59 689	..
concrete aggregate	„	15 872	15 588	13 653	11 205	12 721	14 582	14 360	13 214	13 715	15 443	17 978	19 366	..
Ready mixed concrete ²	Million m ³	23.8	24.4	22.4	19.9	20.7	21.5	20.8	21.6	21.5	24.4	28.8	29.6	26.8
Fibre cement products	Thousand tonnes	428.8	405.5	352.2	265.6	261.7	239.5	255.5	252.6	217.4	205.4	251.0	220.7	234.7
Clay roofing tiles ^{2, 7}	Thousand m ²	1 207	2 265	1 698	1 635	1 632	2 206	2 051	2 143	2 587	3 019	3 459	3 756	2 965
Concrete roofing tiles	„	27 899	28 263	28 813	23 345	25 551	33 243	34 685	27 870	30 843	34 707	38 818	35 787	31 510
Concrete building blocks: ²														
dense aggregate	„	20 780	22 298	21 014	18 911	23 918	29 186	31 907	30 431	33 483	36 548	44 404	45 564	39 297
lightweight aggregate	„	29 937	28 407	23 779	20 896	23 395	25 544	24 378	21 867	27 515	31 121	33 530	31 041	23 768
aerated concrete	„	20 343	22 385	22 027	15 758	16 372	20 912	25 358	22 147	26 156	29 328	32 095	31 394	28 089
Concrete pipes ^{2, 7}	Thousand tonnes	1 158	1 063	692	648	694	744	701	571	630	533	700	717	737
Roofing slates ⁸	„	15.0	14.5	17.7	16.3	22.7	18.4	22.0	34.0	34.7	45.6	40.9	46.6	44.1
Slates (damp-proof course) ⁸	„													
Gypsum (excluding anhydrite)	„	3 144	3 396	3 264	2 667	2 566	2 978	3 155	3 074	3 253	.. ¹⁰	..	..	..
Plaster	„	975	949	960	775	764	855	912	876	912	.. ¹⁰	..	..	..
Plasterboard	Thousand m ²	114 120	113 961	111 132	101 987	107 867	120 819	127 668	122 599	134 501	.. ¹⁰	..	..	..
Unglazed floorquarries ^{2, 7}	Thousand m ²	1 273	1 220	1 123	1 007	949	1 013	1 000	1 061	1 075	1 078	2 681	1 180	1 098
Unglazed tiles ^{2, 7}	„	2 025	2 099	2 332	2 085	1 357	1 146	1 277	1 102	1 207	1 175		1 521	1 425
Copper tubing ^{2, 9}	Thousand tonnes	80	79	69	68	72	74	.. ¹⁰	..	..	..	..	..	..

1 The figures are summaries of returns made by manufacturers and producers. They represent total production and not merely the quantities available for building purposes.

2 United Kingdom.

3 Including sand used in the production of sand lime bricks.

4 From 1979 figures represent volume sold, not production.

5 Figures include hoggins, concrete aggregate, other purposes (excluding fill) and fill.

6 From 1979 figures represent volume sold, not production.

7 Figures represent volume sold, not production.

8 From 1985 figures refer to slates used for architectural and cladding uses, roofing and damp-proof courses.

9 Figures relate to the production of copper tubes for all purposes including those used in the construction industry.

10 Series discontinued.

11 Provisional.

Sources Department of the Environment; Central Statistical Office; World Bureau of Metal Statistics

8.30 Construction: value of output in Great Britain¹

	£ million											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
All work: total	18 871	22 052	21 547	22 540	24 343	26 203	27 850	30 123	34 581	40 546	46 174	48 467
New work: total	11 722	13 055	12 354	12 629	13 396	14 192	14 921	16 286	19 066	23 420	27 315	28 354
New housing: total	4 384	4 296	3 738	3 920	4 849	4 908	4 766	5 539	6 745	8 469	8 067	6 884
For public sector	1 711	1 711	1 222	1 021	1 120	1 077	918	842	933	922	979	965
For private sector	2 673	2 585	2 516	2 899	3 729	3 831	3 848	4 697	5 812	7 547	7 088	5 919
Other new work: total	7 338	8 760	8 616	8 709	8 546	9 285	10 154	10 747	12 321	14 951	19 248	21 470
For public sector	3 068	3 524	3 572	3 671	3 729	3 833	3 786	3 888	3 870	4 318	5 095	5 837
For private sector: total	4 270	5 236	5 044	5 038	4 817	5 452	6 368	6 859	8 451	10 633	14 153	15 633
Industrial	2 351	2 806	2 382	2 087	1 850	2 342	2 848	2 632	3 204	4 023	4 936	5 243
Commercial	1 919	2 430	2 662	2 951	2 967	3 110	3 520	4 226	5 247	6 610	9 217	10 390
Repair and maintenance: total	7 148	8 997	9 193	9 911	10 948	12 011	12 930	13 837	15 515	17 125	18 859	20 113
Housing: total ²	3 601	4 480	4 568	4 970	5 622	6 251	6 809	7 427	8 360	9 327	10 210	10 710
For public sector	..	..	..	..	..	..	2 993	3 186	3 462	3 791	4 109	4 386
For private sector	..	..	..	..	..	..	3 816	4 241	4 898	5 536	6 101	6 324
Public other work	2 269	2 920	3 026	3 285	3 548	3 746	3 800	3 768	4 042	4 251	4 635	5 044
Private other work	1 278	1 597	1 599	1 656	1 777	2 014	2 321	2 642	3 112	3 547	4 014	4 360

Note:

1 Output by contractors, including unrecorded estimates by small firms and self-employed workers, and by the public sector's direct labour departments classified to construction in the *Standard Industrial Classification, Revised 1980*.

2 Separate figures for public and private sectors unavailable before 1985.

Source Department of the Environment

8.31 Construction: value of new orders obtained by contractors¹
Great Britain

	£ million											
	1979	1980	1981	1982	1983	1984	1985	1986	1987 ³	1988	1989	1990
New work: total	10 024	10 115	10 722	11 444	13 518	14 630	15 343	17 108	22 119	26 299	27 142	22 492
New housing: total	3 321	2 702	2 685	3 912	5 063	4 877	5 290	6 193	7 344	8 776	7 369	5 538
From public sector	1 056	758	672	984	985	876	734	772	903	882	872	683
From private sector ²	2 265	1 944	2 013	2 928	4 078	4 001	4 555	5 421	6 441	7 894	6 497	4 855
Other new work: total	6 703	7 413	8 037	7 532	8 455	9 753	10 054	10 915	14 775	17 523	19 773	16 954
From public sector: total	2 920	3 248	3 690	3 433	4 175	4 150	3 877	4 142	4 513	5 116	6 205	5 146
Gas, electricity, coalmining	291	396	431	280	287	161	253	229	301	234	315	200
Railways and air transport	78	173	275	82	136	222	195	348	204	138	379	195
Schools	305	292	239	219	326	338	297	305	317	435	471	527
Universities	26	38	42	32	34	31	45	59	52	66	140	146
Health	287	320	478	467	444	619	491	430	492	712	824	663
Offices, factories, etc	582	589	519	584	691	750	617	638	688	853	861	813
Roads	466	562	781	770	799	849	802	853	894	1 029	1 181	1 351
Harbours and waterways	111	97	95	95	122	100	109	132	233	134	108	129
Water	82	67	129	110	128	117	104	160	155	153	175	13
Sewerage	196	227	211	221	304	256	257	268	251	313	285	164
Miscellaneous	497	487	489	574	905	706	709	720	925	1 048	1 468	945
From private sector: total ²	3 783	4 165	4 347	4 099	4 280	5 603	6 176	6 773	10 262	12 407	13 568	11 807
Industrial: total	1 864	1 803	1 554	1 327	1 543	2 203	2 149	1 993	3 660	3 128	3 377	3 736
Commercial: total	1 919	2 362	2 793	2 772	2 737	3 400	4 028	4 781	6 602	9 279	10 191	8 071
Offices	821	1 045	1 451	1 414	1 209	1 601	1 775	2 256	3 110	4 585	5 271	4 216
Shops	414	536	531	521	549	702	1 022	1 102	1 616	2 048	2 086	1 345
Entertainment	308	342	388	382	363	564	577	739	991	1 356	1 419	1 195
Garages	114	125	98	134	166	171	133	190	228	375	405	364
Schools and colleges	60	44	48	48	67	65	85	72	87	182	173	169
Miscellaneous	202	270	278	273	384	296	435	422	570	734	839	782

1 Classified to construction in the *Standard Industrial Classification, Revised 1980*.

2 Figures for private sector include work to be carried out by contractors on their own initiative for sale.

3 Orders for 1987 include the Channel Tunnel project in the private industrial sector.

8.32

Metal goods, engineering and vehicles industries

Estimated total sales of UK manufactured goods^{1, 2}

Standard Industrial Classification 1980

£ millions												
	Activity heading	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Division 3												
Manufacture of metal goods not elsewhere specified³												
Class 31												
Forging, pressing and stamping	3 120	1 054	885	935	1 014	1 158	1 167	1 209	1 311	1 569	1 774	1 921
Bolts, nuts, washers, rivets, springs and non-precision chains	3 137	450	410	424	470	515	532	553	587	651	668	704
Heat and surface treatment of metals, (including sintering)	3 138	331	273	339	372	446	515	495	561	584	658	644
Metal doors, windows, etc	3 142	486	502	532	600	675	573	631	669	773	799	748
Hand tools and implements	3 161	172	191	190	211	215	236	229	258	264	263	263
Cutlery, spoons, forks and similar tableware; razors	3 162	79	80	81	89	101	109	105	104	116	127	162
Metal storage vessels (mainly non-industrial)	3 163	66	68	71	77	64	63	71	77	104	130	96
Packaging products of metal	3 164	1 132	1 108	1 202	1 311	1 462	1 539	1 600	1 660	1 804	1 819	1 892
Domestic heating and cooking appliances (non-electrical)	3 165	226	242	251	279	291	319	350	366	397	347	367
Metal furniture and safes	3 166	373	356	370	413	457	483	539	571	735	839	934
Domestic utensils of metal	3 167	220	171	166	176	183	192	216	199	222	211	227
Miscellaneous finished metal products	3 169	1 425	1 632	1 859	2 000	2 199	2 363	2 509	2 838	3 249	3 472	3 535
Total		6 014	5 918	6 420	7 012	7 766	8 095	8 507	9 201	10 468	11 107	11 493
Mechanical engineering⁴												
Class 32												
Fabricated constructional steelwork	3 204	916	1 013	1 286	1 370	1 395	1 513	1 474	1 791	1 951	2 469	2 460
Boilers and process plant fabrications	3 205	1 097	1 251	1 598	1 864	1 621	1 577	1 784	1 810	1 654	1 986	2 078
Agricultural machinery	3 211	277	247	277	322	279	302	256	277	292	301	306
Wheeled tractors	3 212	908	914	882	916	1 016	982	894	1 033	1 231	1 236	1 344
Metal-working machine tools	3 221	705	565	598	562	683	822	840	877	1 118	1 247	1 202
Engineers' small tools	3 222	698	580	566	556	649	770	790	818	883	1 035	1 027
Textile machinery	3 230	255	256	230	219	306	307	324	321	362	317	355
Food, drink and tobacco processing machinery; packaging and bottling machinery	3 244	457	430	493	521	521	538	619	656	727	834	836
Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant	3 245	395	357	388	397	395	439	478	497	517	593	660
Mining machinery	3 251	643	599	720	630	507	631	788	678	664	680	655
Construction and earth moving equipment	3 254	941	1 023	940	839	876	1 011	1 006	996	1 265	1 426	1 334
Mechanical lifting and handling equipment	3 255	1 218	1 038	1 166	1 422	1 586	1 747	1 758	1 826	2 236	2 626	2 617
Precision chains and other mechanical power transmission equipment	3 261	524	508	474	472	552	648	684	780	841	903	866
Ball, needle and roller bearings	3 262	248	214	210	195	206	229	254	272	319	353	373
Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning machinery	3 275	354	259	328	351	380	458	485	524	598	729	588
Printing, bookbinding and paper goods machinery	3 276	342	351	363	364	433	580	639	680	762	719	768
Industrial (including marine) engines	3 281	786	879	904	764	920	876	778	783	880	988	1 165
Compressors and fluid power equipment	3 283	623	549	593	598	713	778	803	828	942	1 024	1 071
Refrigerating, space-heating, ventilating and air-conditioning equipment	3 284	858	801	961	1 118	1 181	1 267	1 322	1 481	1 599	1 842	2 027
Scales, weighing machinery and portable power tools	3 285	248	249	222	237	233	268	271	342	415	389	397
Miscellaneous industrial and commercial machinery	3 286	555	539	608	630	650	767	854	1 040	980	1 058	1 071
Pumps	3 287	387	394	409	384	409	474	473	477	598	686	761
Industrial valves	3 288	360	406	432	414	401	456	475	447	469	550	627
Miscellaneous mechanical marine and precision engineering	3 289	724	777	749	1 158	1 538	1 553	1 508	1 512	1 814	2 049	2 306
Ordnance, small arms and ammunition	3 290	575	622	742	847	835	806	788	828	1 236	1 075	1 267
Total		15 094	14 821	16 139	17 150	18 285	19 799	20 346	21 574	24 353	27 115	28 161
Manufacture of office machinery and data processing equipment												
Class 33												
Office machinery	3 301	121	113	114	120	139	169	218	279	267	298	..
Electronic data processing equipment	3 302	1 053	1 047	1 278	1 535	2 519	3 459	2 954	4 282	5 186	5 740	6 403
Total		1 174	1 160	1 392	1 653	2 656	3 628	3 199	4 561	5 453	6 038	6 403

See footnotes on page 169.

8.32

Metal goods, engineering and vehicles Industries

Estimated total sales of UK manufactured goods^{1, 2}

Standard Industrial Classification 1980

(continued)

£ million												
	Activity heading	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Electrical and electronic engineering⁵ Class 34												
Insulated wires and cables	3410	904	910	966	1 051	1 141	1 256	1 268	1 420	1 639	1 774	1 812
Basic electrical equipment	3420	2 040	1 949	2 186	2 193	2 342	2 367	2 743	2 656	2 919	3 063	3 540
Batteries and accumulators	3432	343	309	335	298	324	367	361	410	482	496	538
Alarms and signalling equipment	3433	191	188	184	237	246	301	338	402	435	482	487
Electrical equipment for motor vehicles, cycles and aircraft	3434	480	416	456	514	613	711	710	796	831	921	800
Miscellaneous electrical equipment for industrial use	3435	238	225	252	241	299	339	320	299	346	326	..
Telegraph and telephone apparatus and equipment	3441	944	1 128	1 275	1 418	1 475	1 668	1 753	1 674	1 978	2 192	1 883
Electrical instruments and control systems	3442	667	737	837	974	1 081	1 301	1 354	1 489	1 595	1 748	1 799
Radio and electronic capital goods	3443	1 481	1 760	1 962	2 311	2 633	2 853	2 961	3 153	3 358	3 366	3 335
Components other than active components, mainly for electronic equipment	3444	748	664	754	831	1 064	1 128	1 154	1 229	1 483	1 604	1 737
Gramophone records and pre-recorded tapes	3452	135	130	129	148	194	236	304	394	394	380	..
Active components and electronic sub-assemblies	3453	712	655	676	868	1 092	1 139	1 150	1 167	1 334	1 503	1 616
Electronic consumer goods and miscellaneous equipment	3454	523	545	586	735	873	885	959	1 089	1 196	1 199	1 501
Domestic-type electric appliances	3460	936	915	920	1 083	1 140	1 208	1 327	1 540	1 816	1 553	1 709
Electric lamps and other electric lighting equipment	3470	483	524	559	635	700	726	798	877	1 022	1 082	1 127
Total		10 825	11 055	12 077	13 537	15 017	16 485	17 500	18 595	20 838	21 689	21 884
Manufacture of motor vehicles and parts thereof Class 35												
Motor vehicles and their engines	3510	4 603	4 420	4 854	4 786	5 505	6 762	7 229	9 535	10 928	12 204	12 002
Motor vehicle bodies and vehicle parts	3521 and 3530	3 338	3 051	3 179	3 509	3 705	3 858	4 078	4 433	5 533	..	..
Trailers, semi-trailers and caravans	3522/3	408	332	340	417	486	509	545	683	886	1 033	1 059
Total		8 349	7 803	8 373	8 712	9 696	11 129	11 852	14 657	17 347	13 237	13 061
Manufacture of other transport equipment⁶ Class 36												
Railway and tramway vehicles	3620	341	355	344	286	247	242	273	264	462	391	495
Aerospace equipment manufacturing, repairing and modification	3640	3 701	4 288	4 698	4 757	4 272	4 905	5 741	6 890	6 169	7 753	..
Baby carriages and wheelchairs	3650	48	45	57	62	77	88	87	99	114	114	120
Total		4 090	4 688	5 099	5 105	4 596	5 235	6 101	7 253	6 745	8 258	615
Instrument engineering Class 37												
Measuring, checking and precision instruments and apparatus	3710	840	817	928	1 088	1 239	1 433	1 507	1 569	1 702	1 184	1 910
Medical and surgical equipment and orthopaedic appliances	3720	215	243	293	307	341	355	370	406	469	440	405
Spectacles and unmounted lenses	3731	92	98	95	117	140	143	124	127	171	199	169
Optical precision instruments	3732	84	91	107	140	148	166	180	182	200	169	224
Photographic and cinematographic equipment	3733	261	212	215	199	193	180	244	271	352	343	..
Clocks, watches and other timing devices	3740	105	97	134	111	117	100	92	89	83	71	95
Total		1 597	1 558	1 772	1 962	2 178	2 377	2 517	2 644	2 977	2 406	2 803

Note More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

1 These figures represent the total sales of principal products of each activity excluding waste products and work done. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly and Annual Sales Inquiries are included.

2 The total may differ from the sum of its constituent parts due to rounding.
3 Excluding ferrous and non-ferrous metal foundries AH 3111/2.
4 Excluding process engineering contractors AH 3246.
5 Excluding electrical equipment installation AH 3480.
6 Excluding shipbuilding and repairing AH 3610.

Source Central Statistical Office

8.33

Volume Index numbers of sales and orders for the engineering Industries
United Kingdom

	Total			Home			Export		
	Orders on hand end of period	Net orders ¹	Sales	Orders on hand end of period	Net orders ¹	Sales	Orders on hand end of period	Net orders ¹	Sales
	1985 Average = 100	1985 Average monthly sales = 100		1985 Average = 100	1985 Average monthly sales = 100		1985 Average = 100	1985 Average monthly sales = 100	
Engineering Industries combined									
SIC 1980 Class 32, 33, 34, 37									
1985	98	98	100	97	97	100	101	102	100
1986	98	99	100	97	99	99	99	99	100
1987	101	106	104	103	105	102	98	106	106
1988	108	118	115	109	115	112	107	125	120
1989	121	128	121	120	121	116	123	142	132
1990	114	120	124	110	112	117	120	136	138
Percentage change 1990 on 1989 ²	- 6.0	- 6.0	+ 2.5	- 8.5	- 7.5	+ 1.0	- 2.5	- 4.0	+ 4.5
Mechanical engineering									
SIC 1980 Class 32									
1985	97	98	100	95	95	100	100	102	100
1986	91	95	98	90	96	98	94	94	97
1987	96	100	98	100	102	98	89	96	98
1988	97	107	106	102	109	107	86	102	104
1989	106	114	110	106	112	110	105	119	109
1990	94	107	112	94	106	111	94	110	115
Percentage change 1990 on 1989 ²	- 11.5	- 6.0	+ 2.0	- 11.5	- 5.5	+ 1.0	- 10.5	- 7.5	+ 5.5
Electrical and Instrument engineering									
SIC 1980 Class 33, 34 and 37									
1985	99	99	100	97	98	100	102	102	100
1986	102	103	101	102	102	100	103	104	103
1987	105	110	109	105	108	106	104	115	114
1988	117	128	122	115	121	116	120	145	135
1989	132	139	131	131	129	121	135	163	152
1990	128	131	133	123	118	121	136	160	159
Percentage change 1990 on 1989 ²	- 3.0	- 6.0	+ 1.5	- 6.0	- 8.5	0	+ 0.5	- 2.0	+ 4.5

1 Net of cancellations.

2 The percentage changes have been rounded to the nearest half percentage point.

Source Department of Trade and Industry

8.34

Merchant shipbuilding¹
United Kingdom

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total Gross new orders²											
Number	61	72	57	45	90	58	61	37	41	42	35
Thousand gross tonnes ^{3,4}	517	482	355	172	127	291	146	163	26	534	92
£ million	312	383	313	279	224	330	280	277	84	430	216
For Overseas Registration											
Number	12	26	21	12	3	8	28	10	1	13	14
Thousand gross tonnes ^{3,4}	108	386	123	80	1	77	97	112	1	500	67
£ million	59	251	151	82	6	59	102	78	..	301	..
Total Orders on hand⁵											
Number	78	99	88	63	97	65	74	65	56	55	57
Thousand gross tonnes ^{3,4}	855	1 117	990	562	301	387	426	305	265	698	657
£ million	601	783	720	563	444	515	609	622	562	840	819
For Overseas Registration											
Number	10	26	35	24	10	8	31	31	18	19	25
Thousand gross tonnes ^{3,4}	102	386	384	195	95	73	140	160	123	548	565
£ million	57	271	339	194	85	64	135	144	102	340	445
Total Completions											
Number	88	51	67	68	56	86	48	43	41	43	33
Thousand gross tonnes ^{3,4}	431	217	453	540	411	225	106	247	31	106	134
£ million	363	194	408	390	311	259	175	278	106	157	238
For Overseas Registration											
Number	33	10	12	22	18	10	5	10	5	12	8
Thousand gross tonnes ^{3,4}	232	101	104	276	141	101	29	53	4	78	52
£ million	168	57	57	200	128	81	30	47	10	63	..

1 Merchant registered ships of 100 gross tonnes and over built in the United Kingdom (including drilling ships but excluding floating platform drilling rigs).

2 Includes vessels which may have been cancelled at a late stage.

3 From 1984, tonnages conform to the 1969 IMO Convention on the tonnage measurement of ships. Earlier years relate to gross registered tonnes.

4 Tonnages are only accurately measured on completion: earlier figures are estimates.

5 Includes both vessels under construction and those not yet commenced.

Source Department of Trade and Industry

8.35

Motor vehicle production
United Kingdom

	Number										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Motor vehicles											
SIC 1980, Group 351											
Passenger cars: total	923 744	954 650	887 679	1 044 597	908 906	1 047 973	1 018 962	1 142 683	1 226 835	1 299 082	1 295 610
1 000 c.c. and under	156 735	229 189	197 153	194 064	161 884	183 383	162 090	153 214	129 446	133 135	93 039
Over 1 000 c.c. but not over 1 600 c.c.	521 933	526 498	547 676	723 289	637 868	694 876	665 093	718 046	764 289	716 784	809 219
Over 1 600 c.c. but not over 2 800 c.c.	209 635	153 957	97 536	77 504	56 587	109 437	134 802	205 067	260 231	375 309	325 116
Over 2 800 c.c.	35 441	45 006	45 314	49 740	52 567	60 277	56 977	66 356	72 869	73 854	68 236
Commercial vehicles: total	389 170	229 555	268 798	244 514	224 825	265 973	228 685	246 728	317 343	326 590	270 346
Of which:											
Light commercial vehicles	261 143	157 744	189 094	175 338	157 963	195 475	175 825	188 858	250 053	267 135	230 510
Trucks:											
Under 7.5 tonnes	24 199	14 294	16 367	12 792	13 057	14 601	12 451	15 697	19 732	17 687	10 515
Over 7.5 tonnes	74 890	41 152	43 469	34 850	31 945	33 716	22 718	22 834	24 887	21 083	13 674
Motive units for articulated vehicles	7 366	3 921	6 761	5 918	5 361	6 154	5 351	5 343	6 171	5 827	3 327
Buses, coaches and mini buses:											
Single deck buses	19 007	9 903	11 518	13 870	14 811	14 842	11 180	13 397	15 836	14 140	11 782
Double deck buses	2 565	2 541	1 589	1 746	1 688	1 185	1 160	599	664	718	538

TIME SERIES. Figures for motor vehicles relate to periods of 52 weeks (53 weeks in 1983 and 1988).

Source Central Statistical Office

171

8.36

Alcoholic drink
United Kingdom

	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Spirits¹													
Production	Thousand hectolitres of alcohol	5 207	4 907	3 251	3 021	2 898	2 986	3 124	2 966	3 136	3 568	4 211	4 676
Released for home consumption													
Imported:													
Rum	„	99	86	80	73	73	75	77	78	81	90	88	..
Brandy	„	77	71	64	66	69	70	77	79	82	90	85	..
Other	„	62	57	58	59	65	71	72	74	86	89	85	..
Home produced:													
Whisky (mature) ³	„	525	502	477	448	445	434	461	456	446	452	430	413
Gin	„	158	144	130	124	137	133	139	131	128	135	124	..
Other	„	133	136	136	122	127	129	148	151	161	179	187	..
Total ²	„	1 055	996	945	891	916	912	974	971	983	1 035	1 000	980
Beer⁴													
Production	Thousand hectolitres	67 419	64 830	61 721	59 786	60 324	60 105	59 655	59 446	59 906	60 145	60 015	59 653
Released for home consumption													
Home produced	„	65 688	63 188	60 024	58 668	59 586	59 241	58 431	57 911	58 519	58 913	58 679	58 026
Imported	„	2 558	2 302	2 293	2 252	2 646	2 841	3 076	3 302	3 454	4 350	4 533	5 067
Total	„	68 248	65 490	62 317	60 920	62 232	62 082	61 507	61 213	61 973	63 263	63 212	63 093
Imported wine/wine of fresh grapes													
Released for home consumption													
Heavy	„	1 356	1 257	1 191	1 074	1 079	1 022	861	559	489	451	406	378
Light	„	2 428	2 581	2 941	3 132	3 512	4 152	4 525	5 061	5 474	5 680	5 871	5 892
Sparkling	„	179	183	196	193	218	224	257	281	315	352	392	365
Total	„	3 962	4 022	4 328	4 399	4 810	5 398	5 644	5 902	6 278	6 483	6 669	6 635
British wine/made-wine													
Released for home consumption	„	572	515	539	509	549	492	538	528	561	593	591	706
Cider and perry													
Released for home consumption	„	2 324	2 255	2 409	2 899	3 258	3 259	3 174	3 233	3 226	3 103	3 272	3 621

1 Potable spirits distilled.

2 Breakdown of minor spirits not available for 1990.

3 Before April 1983, the figures represent quantities of all mature home produced spirits.

4 From January 1976 the figures take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

Source HM Customs and Excise

8.37

Tobacco products
United Kingdom

	Unit	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Released for home consumption												
Cigarettes:	Thousand million											
Home produced	„	120.0	108.3	100.6	100.6	93.4	88.6	83.3	90.1	87.9	88.2	89.4
Imported	„	2.0	1.5	1.8	2.0	6.4	11.1	11.7	12.2	9.4	7.8	8.2
Total	„	122.0	109.8	102.3	102.6	99.9	99.7	95.0	102.3	97.3	96.0	97.6
Cigars:	Million kg.											
Home produced	„	2.5	2.2	2.3	2.4	2.4	2.3	2.3	2.4	2.4	2.2	2.1
Imported	„	0.7	0.7	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Total	„	3.2	2.9	2.7	2.7	2.5	2.5	2.5	2.6	2.6	2.4	2.3
Hand-rolling tobacco:												
Home produced	„	5.8	6.2	6.2	5.9	5.4	5.1	4.8	4.8	4.5	4.8	4.1
Imported	„	—	—	—	—	—	—	—	—	—	—	—
Total	„	5.8	6.2	6.3	5.9	5.4	5.1	4.8	4.8	4.5	4.8	4.1
Other smoking and chewing tobacco:												
Home produced	„	3.6	3.5	3.3	3.1	3.0	2.9	2.7	2.6	2.5	2.6	2.1
Imported	„	0.1	—	—	—	—	—	—	—	—	0.1	0.1
Total	„	3.7	3.5	3.3	3.1	3.0	2.9	2.7	2.6	2.5	2.6	2.2

Source HM Customs and Excise

9 Agriculture, fisheries and food

Agricltural censuses and surveys (Tables 6.5, 9.3 and 9.5)

The data in these tables vary between the different countries of the United Kingdom as follows.

The coverage from 1976 to 1979 includes all holdings in the United Kingdom with 40 standard man days or more (a standard man day (smd) represents 8 hours productive work by an adult male worker under average conditions). All holdings with less than 40 smd in Scotland are excluded but in England and Wales and Northern Ireland holdings with less than 40 smd are excluded only if they have less than 4 hectares of crops and grass and no regular whole-time worker.

From 1977 (Table 9.4 from 1980) figures for England and Wales relate to all known agricultural holdings including minor holdings. Data on minor holdings in Scotland and Northern Ireland are excluded but see footnote 2 to Table 9.4.

From 1981 the figures included for Northern Ireland relate to all holdings with one European Size Unit (ESU) or more; or 6 hectares or more of total area; or one or more whole-time workers (excluding the owner). This revised threshold resulted in the deletion of 7 000 holdings.

The estimated yields of sugar beet and hops (Table 9.4) are obtained from production figures supplied by British Sugar plc, and English Hops Ltd. In Great Britain potato yields are estimated in consultation with the Potato Marketing Board.

Average weekly earnings and hours of agrl cultural workers (Tables 9.7 and 9.8)

Data on the earnings and hours of agricultural workers have been collected since 1945 through a series of investigations known as the Wages and Employment Enquiry. Appointed officers of the Ministry of Agriculture, Fisheries and Food, the Department of Agriculture and Fisheries for Scotland and the Welsh Office Agricultural Department undertake this series of investigations in the course of their duties as Wages Inspectors. Under the Agricultural Wages Act 1948, these officers monitor minimum wages determined by the Agricultural Wages Board. They visit a random sample of farms each year (approximately 2 300 in 1990) and collect information on workers' earnings, hours, overtime, bonuses, perquisites, etc; the analysed results of which are published in quarterly press notices and annual reports. Summary tables of earnings and hours are also published by the Department of Employment, the Welsh Office Agricultural Department and the Department of Agriculture and Fisheries for Scotland. The enquiry also provides data used by the Agricultural Wages Board when considering wage claims and by the Ministry in estimating the cost of labour in agriculture for the Annual Review and similar purposes. For England and Wales the enquiry was replaced by a Postal Survey from January 1991.

Fisherles (Tables 9.13 – 9.15)

Data relating to the weight and value of landings of fish in the United Kingdom (Table 9.13) is generally obtained from sales notes completed at fish market auctions.

Fishing fleet information (Tables 9.14 and 9.15) is obtained from vessel registers maintained by the Ministry of Agriculture, Fisheries and Food in England and Wales and the Department of Agriculture and Fisheries for Scotland.

Estimated food consumption by all households in Great Britain—National Food Survey (Table 9.16)

The Sample

In the course of a year the National Food Survey investigates the food budgets of about 7 500 households throughout Great Britain. Fieldwork takes place in 52 local authority districts selected so as to be representative of Great Britain as a whole and, from the beginning of 1986, a proportion of the local authorities used are replaced for sampling purposes at the end of each calendar quarter. A description of the sampling methods used in the National Food Survey is given in the respective Annual Reports: for example, *Household Food Consumption and Expenditure 1990* (HMSO 1991).

Household

A group of persons living in the same dwelling and sharing common catering arrangements. The size of household is defined in terms of the number of persons who spend at least four nights in the household during the week of the Survey *and* also have at least one meal a day from the household food supply on at least four days. The head of the household and the housewife are regarded as persons in *all* cases.

Adult—A person aged 18 years or over.

Child—A person under 18 years of age.

Food purchased

Quantities of all foods purchased during the week for consumption in the home (but including *purchases* of milk at school). The Survey excludes food eaten outside the home (except packed meals prepared at home), chocolate and sugar confectionery, soft drinks, alcoholic drinks, vitamin preparations, and food obtained specifically for consumption by domestic pets. For a few minor miscellaneous items, expenditure is recorded, but not the quantity (eg artificial sweeteners, flavourings, colourings, etc).

Free food

Quantity of food entering the household without payment, for consumption during the Survey week. Milk supplied under the Milk in Schools Scheme is included although it does not actually enter the household. Food grown or produced by the household and stored in bulk is recorded only when it is withdrawn from store.

Consumption

Averaged over a sufficiently large number of households and a sufficiently long period, the average quantity of food purchased *plus* the quantity of 'free' food will equal the average consumption if there is no general change in the level of larder stocks.

9.1

Outputs, inputs and net product at current prices
Calendar years

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ¹⁹
Output ¹											
Cereals											
Wheat	786	855	1 137	1 115	1 461	1 409	1 376	1 276	1 170	1 365	1 423
Barley	651	811	895	851	930	842	775	728	676	660	603
Oats	24	25	28	28	26	28	31	29	31	31	34
Rye and mixed corn	2	2	3	3	3	3	3	3	3	3	3
Other receipts ²	—	—	—	—	—	—	—	2	2	2	1
1. Total cereals	1 462	1 693	2 062	1 996	2 420	2 281	2 184	2 038	1 881	2 061	2 062
Other crops											
Oilseed rape	69	87	157	174	254	244	270	298	241	279	344
Sugar beet	195	192	253	218	251	232	228	223	239	248	272
Hops	24	25	29	28	27	16	12	13	14	13	13
Peas and beans for stockfeed	15	32	28	34	51	64	111	109	142	117	114
Hay and dried grass	19	18	19	22	21	21	21	16	14	14	20
Grass and clover seed	13	13	14	13	21	22	11	14	14	18	18
Other minor crops ³	15	14	15	19	22	26	35	43	44	38	45
2. Total other crops	350	380	514	507	647	624	687	716	706	726	826
Potatoes											
3. Total potatoes	314	389	442	478	561	318	430	484	398	487	509
Horticulture											
Vegetables ⁴	574	607	621	729	814	804	807	928	920	970	1 007
Fruit ⁴	169	187	213	230	242	232	256	243	255	288	297
Ornamentals	179	189	205	217	232	251	280	328	380	434	475
Other ⁵	4	4	3	4	3	4	6	9	6	7	7
4. Total horticulture	927	987	1 041	1 179	1 292	1 290	1 348	1 508	1 562	1 700	1 787
Livestock											
Finished cattle and calves	1 545	1 661	1 738	1 899	2 049	2 043	1 902	2 069	1 977	2 100	1 946
Finished sheep and lambs	448	538	598	653	733	766	788	815	903	969	981
Finished pigs	780	849	909	898	979	946	927	931	881	1 023	1 033
Poultry	511	518	607	629	676	696	753	789	805	817	894
Other livestock ⁶	84	87	91	92	94	104	108	120	126	136	152
Other receipts ⁷	12	7	6	4	4	4	4	2	1	1	—
5. Total livestock	3 379	3 660	3 946	4 175	4 535	4 559	4 481	4 726	4 693	5 045	5 007
Livestock products											
Milk	1 960	2 101	2 387	2 497	2 341	2 403	2 512	2 439	2 562	2 724	2 804
Eggs	489	522	516	477	542	506	453	513	463	471	544
Clip wool	36	35	34	37	37	42	41	43	48	51	50
Other ⁸	13	20	21	32	25	23	26	26	29	44	38
6. Total livestock products	2 498	2 676	2 958	3 042	2 945	2 974	3 032	3 022	3 103	3 291	3 437
Own account capital formation ⁹											
Breeding livestock	—35	3	28	—7	—29	13	5	—30	34	45	45
Other assets	82	91	109	112	122	116	103	98	115	126	128
7. Total own account capital formation	47	94	137	105	93	128	108	68	149	170	173
8. Total output (1 + 2 + 3 + 4 + 5 + 6 + 7)	8 977	9 879	11 103	11 482	12 492	12 174	12 270	12 562	12 492	13 480	13 801
Other direct receipts											
Set-aside	—	—	—	—	—	—	—	—	—	10	22
Milk quota cuts	—	—	—	—	—	—	—	11	57	74	65
Milk outgoers	—	—	—	—	2	6	10	11	10	8	2
Other receipts	56	52	51	55	42	37	54	23	29	39	49
9. Total other direct receipts	56	52	51	55	44	43	64	45	96	131	138
10. Total receipts (8 + 9)	9 033	9 931	11 154	11 537	12 536	12 217	12 334	12 607	12 589	13 610	13 939
Value of physical increase in:											
Work-in-progress ¹⁰	—42	—15	47	—15	—17	—73	—32	—87	—36	—31	16
Output stocks ¹⁰	14	—74	—19	54	116	—139	—2	—34	—17	—60	—3
11. Total value of physical increase	—28	—89	28	39	100	—212	—34	—121	—53	—90	13
12. Gross output (10 + 11)	9 006	9 841	11 182	11 576	12 635	11 005	12 300	12 486	12 536	13 520	13 952

See footnotes on page 176.

9.1

Outputs, inputs and net product at current prices

Calendar years

(continued)

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ¹⁹
Intermediate Output ¹¹											
Feed	586	564	728	813	767	678	682	583	634	561	579
Seed	102	102	115	134	127	120	126	131	130	136	145
13. Total intermediate output	688	665	843	947	894	798	808	714	764	697	724
14. Final output (12–13)	8 318	9 176	10 339	10 629	11 741	11 208	11 492	11 773	11 772	12 823	13 228
Inputs											
Expenditure (net of reclaimed VAT) ¹²											
Feedingstuffs: compounds	1 590	1 689	1 916	2 119	1 984	1 839	1 852	1 774	1 890	1 992	2 069
straights	424	384	467	491	605	666	653	720	726	707	764
other	131	125	138	144	130	83	174	172	172	173	184
15. Total feedingstuffs	2 145	2 198	2 521	2 754	2 719	2 588	2 680	2 665	2 788	2 871	3 017
Seeds: cereals	86	107	110	119	126	112	122	116	125	127	123
other	131	110	135	165	143	143	145	162	152	163	187
16. Total seeds	216	217	245	284	269	255	268	278	276	290	309
Livestock: imported	51	48	53	66	71	68	61	48	57	42	34
inter-farm expenses	100	117	132	136	132	138	136	138	144	147	140
17. Total livestock (imported and inter-farm expenses)	151	165	184	202	202	206	197	186	201	188	174
Fertilisers and lime: straights	224	271	298	348	402	374	318	298	284	294	284
compounds	380	437	419	456	478	464	418	344	350	374	359
lime	28	32	37	43	44	38	38	37	36	41	43
other	19	21	22	25	27	26	28	30	31	33	36
18. Total fertilisers and lime	651	762	777	873	951	901	801	710	701	741	722
19. Pesticides	175	159	246	260	269	313	318	334	401	440	461
Machinery: repairs	307	336	370	398	427	475	516	546	581	601	633
fuel and oil	299	337	388	430	432	476	352	293	259	268	300
licences	19	22	26	26	28	31	33	33	33	32	32
insurances	34	39	40	40	42	44	51	60	70	73	73
other	9	9	10	11	12	13	14	15	15	16	18
20. Total machinery	668	743	833	906	942	1 040	966	947	958	990	1 056
Farm maintenance: occupier	143	148	169	177	195	203	209	233	238	253	294
landlord	36	43	46	51	55	59	62	63	62	61	63
21. Total farm maintenance	179	190	215	229	251	262	271	295	300	314	357
Miscellaneous expenditure											
Veterinary expenses and medicines	88	99	110	118	122	133	145	152	157	158	170
Power and fuel (mainly electricity)	109	123	135	134	136	142	149	150	154	164	169
Containers	71	76	87	93	101	102	108	115	122	126	115
Sundry equipment	99	109	113	123	131	138	144	148	157	167	172
Other ^{13,14}	243	283	313	336	357	395	422	451	478	530	506
22. Total miscellaneous expenditure	610	690	759	803	846	911	968	1 016	1 068	1 144	1 132
23. Total expenditure (15 + 16 + 17 + 18 + 19 + 20 + 21 + 22)	4 795	5 123	5 779	6 311	6 448	6 474	6 468	6 432	6 694	6 980	7 227
Value of physical increase in stocks of:											
Purchased feed	– 31	+ 33	+ 8	– 6	– 29	+ 18	+ 41	– 27	– 23	2	11
Fertilisers	+ 8	+ 20	– 10	– 55	+ 18	– 30	+ 34	– 38	– 63	– 20	– 8
24. Total value of physical increase in input stocks	– 23	+ 53	– 2	– 60	– 11	– 12	+ 75	– 65	– 86	+ 22	18
25. Gross input (23 – 24)	4 818	5 070	5 781	6 371	6 459	6 487	6 393	6 497	6 780	6 957	7 209
26. Net input (25–13)	4 130	4 405	4 938	5 425	5 565	5 689	5 585	5 784	6 017	6 260	6 484

See footnotes on page 176.

9.1

Outputs, inputs and net product at current prices

Calendar years

(continued)

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ¹⁹
27. Gross product (12–25) or (14–26)	4 188	4 771	5 401	5 204	6 176	5 518	5 906	5 989	5 755	6 562	6 743
Depreciation											
Buildings and works: landlord ¹³	71	77	74	73	73	76	81	83	83	93	99
other	338	376	379	388	402	434	465	498	528	578	656
Plant, machinery and vehicles	726	752	820	856	886	928	910	921	975	1 026	1 035
28. Total depreciation	1 135	1 205	1 273	1 317	1 360	1 438	1 456	1 503	1 586	1 696	1 790
29. Net product (27–28)	3 052	3 566	4 128	3 887	4 816	4 080	4 451	4 486	4 169	4 866	4 954
30. Interest ¹⁵	464	468	501	494	569	704	700	637	696	956	1 080
31. Net rent ¹³	69	88	105	126	141	154	158	161	157	145	145
32. Income from agriculture of total labour input (29–30–31)	2 519	3 009	3 522	3 268	4 106	3 377	3 593	3 688	3 316	3 766	3 729
Hired labour ¹⁶											
Wages and salaries	916	985	1 064	1 162	1 190	1 291	1 271	1 271	1 330	1 375	1 479
Insurances	115	124	124	126	124	118	104	99	106	117	129
Other	2	3	4	4	6	7	7	7	7	8	7
33. Total hired labour ¹⁶	1 032	1 111	1 192	1 292	1 319	1 415	1 383	1 378	1 443	1 500	1 616
34. Total income from farming (32–33)	1 487	1 898	2 330	1 976	2 787	1 808	2 210	2 310	1 874	2 265	2 113
35. Total family, partners' and directors' labour ¹⁷	422	472	515	556	588	650	686	708	710	753	818
36. Farming income (34–35) ¹⁸	1 065	1 425	1 815	1 420	2 199	1 158	1 525	1 601	1 164	1 513	1 296

1 Output is net of VAT collected on the sale of non-edible products. Figures for total output include subsidies but not 'Other Direct Receipts'.
2 Payments to small scale cereal producers.
3 Root and fodder crop seed, straw, mustard and other minor crops.
4 Includes the value of the produce of gardens and allotments.
5 Seeds, hedgerow fruits and nuts.
6 Horses, breeding livestock exported, poultry for export, rabbits and game, knacker animals and other minor livestock.
7 Guidance premium for beef and sheepmeat.
8 Honey, goats' milk, exports of eggs for hatching and minor livestock products.
9 This comprises the cost of that part of investment in buildings and works which is physically undertaken by the farmer or farm labour and the value of the physical increase in breeding livestock.
10 Work in progress is livestock other than breeding livestock. Output stocks comprise cereals, potatoes and some fruits.
11 Sales included in output but subsequently re-purchased and so reappearing as input.

12 Expenditure is net of VAT reclaimed in the normal way but each heading includes VAT paid without recovery by, for example, producers not registered for VAT.
13 Landlords expenses are included within farm maintenance, miscellaneous expenditure and depreciation on buildings and works. Net rent is the rent paid on tenanted land less these landlords' expenses and the benefit value of dwellings on that land.
14 Including fees, insurance, telephones, and drainage, water and local authority rates (but see reference to farm cottages at ¹⁶ below).
15 Interest charges on loans for current farming purposes and buildings and works less interest on money held on short-term deposit.
16 Including employers' national insurance contributions, perquisites and other payments (including the payment by farmers of rates on farm cottages occupied by farm workers and of their community charge).
17 The estimate in respect of family workers (except spouses), non-principal partners and directors is calculated on the basis of the earnings of hired workers.
18 The return to farmers and spouses for their labour, management skills and own capital invested after providing for depreciation.
19 Forecast.

Source Agricultural Departments

9.2

Outputs, inputs and net product at constant (1985) prices

United Kingdom

Calendar years

	£ million										
	1980 ¹	1981 ¹	1982 ¹	1983	1984	1985	1986	1987	1988	1989	1990 ¹³
Output ²											
Cereals											
Wheat	891	884	1 125	1 008	1 420	1 409	1 375	1 282	1 256	1 455	1 451
Barley	625	719	732	636	877	842	763	732	691	656	582
Oats	25	26	29	25	22	28	31	26	30	32	32
Rye and mixed corn	2	3	3	3	3	3	3	3	3	3	3
1. Total cereals	1 550	1 649	1 890	1 671	2 321	2 281	2 171	2 042	1 979	2 145	2 068
Other crops											
Oilseed rape	82	93	159	154	253	244	261	371	385	268	338
Sugar beet	222	213	301	225	271	232	244	240	245	244	240
Hops	24	23	25	21	19	16	12	13	12	12	11
Peas and beans for stockfeed	19	35	29	33	49	64	88	96	157	119	122
Hay and dried grass	20	20	21	21	20	21	21	22	20	19	20
Grass and clover seed	23	22	19	20	20	22	17	16	20	23	24
Fodder and other minor crops ³	18	17	17	17	20	26	33	29	34	30	33
2. Total other crops	410	424	573	490	652	624	676	787	772	714	788
Potatoes											
3. Total potatoes	291	304	271	285	276	318	290	278	284	280	272
Horticulture											
Vegetables ⁴	736	736	768	732	800	804	682	823	892	897	842
Fruit ⁴	242	216	234	238	250	232	226	221	214	259	224
Ornamentals	226	234	236	236	245	251	253	270	280	294	303
Other ⁵	7	7	6	5	3	4	5	7	6	7	7
4. Total horticulture	1 209	1 194	1 245	1 210	1 298	1 290	1 166	1 320	1 391	1 457	1 376
Livestock											
Finished cattle and calves	1 986	1 878	1 772	1 887	2 053	2 043	1 918	2 024	1 707	1 757	1 790
Finished sheep and lambs	710	666	675	727	730	766	730	760	836	941	955
Finished pigs	919	923	955	1 003	934	946	971	984	1 004	929	943
Poultry	604	598	653	648	681	696	741	799	849	820	942
Other Livestock ⁶	112	113	111	106	104	108	107	112	115	116	116
5. Total livestock	4 322	4 177	4 172	4 370	4 501	4 559	4 467	4 679	4 511	4 562	4 646
Livestock products											
Milk	2 386	2 370	2 507	2 583	2 428	2 403	2 435	2 308	2 252	2 218	2 274
Eggs	612	586	574	540	500	506	503	512	512	457	466
Clip wool	40	40	39	42	40	42	43	46	50	54	55
Other ⁷	21	25	22	32	24	23	18	22	23	35	29
6. Total livestock products	3 058	3 020	3 143	3 197	2 993	2 974	2 999	2 888	2 837	2 763	2 824
Own account capital formation ⁸											
Breeding livestock	−41	4	28	−7	−30	13	5	−29	32	40	38
Other assets	126	126	139	129	133	116	100	91	101	101	94
7. Total own account capital formation	86	129	166	122	103	128	105	63	133	141	132
8. Total output (1 + 2 + 3 + 4 + 5 + 6 + 7)	10 904	10 914	11 509	11 346	12 144	12 174	11 873	12 057	11 907	12 063	12 106
9. Total other direct receipts	37	33	32	43	35	43	45	49	91	99	87
10. Total receipts (8 + 9)	10 941	10 946	11 541	11 389	12 179	12 217	11 918	12 106	11 998	12 161	12 192
Value of physical increase in:											
Work-in-progress ⁹	−51	−17	49	−16	−17	−73	−33	−90	−36	−29	14
Output stocks ⁹	20	−84	−20	63	143	−139	15	−33	−15	−54	−3
11. Total value of physical increase	−32	−101	−29	47	125	−212	−33	−123	−51	−83	12
12. Gross output (10 + 11)	10 894	10 816	11 566	11 436	12 304	12 005	11 885	11 983	11 947	12 078	12 204

See footnotes page 178.

9.2

Outputs, Inputs and net product at constant (1985) prices

United Kingdom

Calendar years

(continued)

	£ million										
	1980 ¹	1981 ¹	1982 ¹	1983	1984	1985	1986	1987	1988	1989	1990 ¹³
Intermediate output ¹⁰											
Feed	562	501	607	619	727	678	674	587	654	582	561
Seed	108	110	116	123	116	120	117	118	122	116	116
13. Total intermediate output	670	610	723	742	843	798	792	704	776	698	678
14. Final output (12–13)	10 233	10 229	10 851	10 694	11 461	11 208	11 094	11 279	11 171	11 381	11 526
Inputs											
Expenditure (net of reclaimed VAT) ¹¹											
Feedingstuffs	2 584	2 490	2 695	2 738	2 598	2 588	2 745	2 685	2 674	2 634	2 719
Seeds	229	235	246	262	246	255	250	250	260	247	247
Livestock (imported and interfarm expenses)	220	200	204	210	207	206	205	194	204	188	175
Fertilisers and lime	786	871	852	907	962	901	913	894	850	915	873
Pesticides	212	179	266	280	281	313	318	314	364	395	366
Machinery: repairs	467	469	474	471	467	475	486	491	495	485	471
fuel and oil	516	483	485	487	478	476	470	447	434	414	400
other	89	89	89	89	89	89	88	87	85	84	82
Total machinery	1 070	1 041	1 048	1 048	1 033	1 040	1 044	1 025	1 014	983	953
Farm maintenance ¹²	271	258	268	263	269	262	258	267	267	260	281
Miscellaneous expenditure	906	905	903	896	902	911	906	918	877	886	813
15. Total expenditure	6 234	6 143	6 469	6 604	6 498	6 474	6 639	6 547	6 509	6 508	6 426
16. Total value of physical increase in input stocks	– 26	+ 56	– 2	– 58	– 17	– 12	+ 92	– 73	– 92	22	20
17. Gross input (15 – 16)	6 256	6 072	6 463	6 661	6 514	6 487	6 547	6 621	6 601	6 487	6 407
18. Net input (17–13)	5 597	5 488	5 740	5 919	5 672	5 689	5 756	5 917	5 825	5 789	5 729
19. Gross product (12–17) or (14–18)	4 624	4 709	5 061	4 775	5 790	5 518	5 338	5 362	5 346	5 592	5 797
20. Total depreciation ¹²	1 354	1 372	1 397	1 414	1 420	1 438	1 436	1 422	1 389	1 400	1 374
21. Net product (19–20)	3 267	3 335	3 653	3 361	4 370	4 080	3 902	3 940	3 957	4 192	4 424

1 For these years the required national accounts method of calculating totals and subtotals means that they do not necessarily equate to the sum of the individual items within them.

2 Output is net of VAT collected on the sale of non-edible products. Figures for total output include subsidies but not ‘Other direct receipts’.

3 Root and fodder crop seed, straw, mustard and other minor crops.

4 Includes the value of the produce of gardens and allotments.

5 Seeds, hedgerow fruits and nuts.

6 Horses, breeding livestock exported, poultry for export, rabbits and game, knacker animals and other minor livestock and the Guidance premium for beef and sheepmeat.

7 Honey, goats’ milk, exports of eggs for hatching and minor livestock products.

8 This comprises the cost of that part of investment in buildings and works which is physically undertaken by the farmer or farm labour and the value of the physical increase in breeding livestock.

9 Work-in-progress is livestock other than breeding livestock. Output stocks comprise cereals, potatoes and some fruits.

10 Sales included in output but subsequently re-purchased and so reappearing as input.

11 Expenditure is net of VAT reclaimed in the normal way, but each heading includes VAT paid without recovery by, for example, producers not registered for VAT.

12 Landlords’ expenses are included within farm maintenance, miscellaneous expenditure and depreciation on buildings and works.

13 Forecast.

Source Agricultural Departments

9.3 Agriculture—land use
United Kingdom
Area at the June census¹

	Thousand hectares										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Cereals											
Wheat	1 441	1 491	1 663	1 695	1 939	1 902	1 997	1 994	1 886	2 083	2 013
Barley	2 330	2 327	2 222	2 143	1 978	1 965	1 916	1 830	1 878	1 652	1 515
Oats	148	144	129	108	106	133	97	99	120	119	107
Mixed corn	13	11	10	8	8	7	7	6	5	5	4
Rye	6	6	6	7	6	8	7	7	7	7	8
Potatoes											
Early crop	27	24	25	24	198	191	178	177	180	175	177
Main crop	179	167	167	171							
Fodder crops											
Field beans ²	48	45	40	34	32	45	60	91	154	129	139
Turnips and swedes ³	84	79	71	66	64	62	59	56	54	51	46
Fodder beet and mangolds ³	6	5	5	5	8	12	13	13	12	11	12
Maize for threshing or stockfeeding	22	18	16	15	16	20	23	24	24	25	34
Kale, cabbage, savoys, kohlrabi, Rape for stockfeeding	54	49	43	40	39	37	33	30	28	25	24
Peas harvested dry ⁴	..	..	..	29	56	92	91	117	107	86	77
Other crops for stockfeeding	29	26	31	25	22	20	20	15	14	10	9
Horticultural crops ⁵											
Orchards and small fruit	65	62	60	58	56	55	53	53	52	51	50
Vegetables grown in the open:											
Brussels sprouts	14	13	13	11	11	11	11	10	10	8	7
Cabbage (all kinds), kale, cauliflower and broccoli ⁶	26	26	27	25	25	24	26	25	26	27	26
Carrots	16	14	14	13	14	14	14	13	15	15	15
Parsnips			3	2	3	3	3	3	3	3	4
Turnips and swedes ⁷	4	3	3	..	..	..	..	..	..	..	..
Beetroot	2	2	2	2	2	2	2	2	2	2	2
Onions, salad and dry bulb	8	8	9	8	8	9	9	9	9	8	9
Beans (broad, runner and French)	13	11	12	11	10	11	10	10	10	10	8
Green peas	59	55	56	47	46	53	52	42	46	48	51
Peas, for harvesting dry ⁸	34	28	27	18	..	..	..	..	..	..	..
Celery	1	1	1	1	1	1	1	1	1	1	1
Lettuce	4	4	4	4	4	4	4	4	5	4	4
Sweet corn	..	..	..	1	1	1	1	1	1	1	1
Other vegetables	10	10	9	10	10	12	12	13	13	14	15
Hardy nursery stock bulbs and other flowers grown in the open:											
Hardy nursery stock	7	7	7	7	7	7	7	7	8	8	8
Bulbs	4	5	5	4	4	4	4	4	5	5	5
Other flowers	1	1	1	1	1	1	1	1	1	1	2
Area under glass	2	2	2	2	2	2	2	2	2	2	2
Other crops											
Sugar beet	213	210	204	199	199	205	205	202	201	197	194
Rape grown for oilseed	92	125	174	222	269	296	299	388	347	321	390
Hops	6	6	6	6	5	5	4	4	4	4	4
Other crops not for stockfeeding	7	7	6	7	6	11	18	19	24	25	41
Bare fallow	59	76	55	97	42	41	48	42	58	65	63
Total tillage	5 031	5 071	5 127	5 124	5 196	5 265	5 287	5 313	5 311	5 202	5 075
All grasses under five years old	1 965	1 911	1 859	1 846	1 794	1 796	1 723	1 691	1 613	1 534	1 578
Total arable	6 996	6 982	6 986	6 970	6 990	7 061	7 011	7 004	6 924	6 736	6 653
All grasses five years old and over	5 140	5 103	5 097	5 107	5 105	5 019	5 077	5 112	5 161	5 251	5 264
Total crops and grass	12 136	12 085	12 083	12 078	12 095	12 080	12 088	12 116	12 085	11 987	11 917
Rough grazings											
Sole rights	5 119	5 021	4 984	4 927	4 895	4 872	4 829	4 743	4 712	4 710	4 680
Common (estimated)	1 214	1 214	1 214	1 212	1 212	1 216	1 216	1 216	1 216	1 236	1 236
Woodland on agricultural holdings	271	277	285	292	299	312	316	322	333	347	354
All other land on agricultural holdings	214	211	217	227	218	223	227	225	229	273	323
Total area of agricultural land	18 953	18 808	18 783	18 735	18 720	18 703	18 676	18 622	18 575	18 553	18 510
Total area of the United Kingdom	24 088	24 089	24 088	24 088	24 088	24 085	24 086	24 086	24 086	24 086	24 086

1 Figures include estimates for minor holdings not surveyed at the June census in England and Wales. See notes on page 173.

2 Prior to 1986 collected as 'Beans for stockfeeding' in England and Wales.

3 See footnote 5 to Table 9.4.

4 Includes 'Peas for harvesting dry for both human consumption and stockfeeding' from 1984 onwards.

5 Figures relate to land usage at 1 June and are not necessarily good indicators of production as for some crops more than one crop may be obtained in each season or a crop may overlap two seasons.

6 Excludes kale from 1983 which is included with 'Other vegetables'.

7 From 1983 included with 'Other vegetables.'

8 Following a change in definition in 1986 'Peas for harvesting dry for human consumption' is now included with 'Peas harvested dry for stockfeeding'. Data from 1984 reflect this change.

Source Agricultural Departments

9.4

Estimated quantity of crops and grass harvested^{1,2}
United Kingdom

	Thousand tonnes											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Cereals												
Wheat	7 170	8 470	8 710	10 320	10 800	14 970	12 050	13 910	11 940	11 720	14 030	..
Barley	9 525	10 320	10 230	10 960	9 980	11 070	9 740	10 010	9 225	8 710	8 070	..
Oats	540	600	620	575	465	515	615	505	452	545	525	..
Mixed corn for threshing	60	59	44	39	35	35	31	29	26	22	18	..
Rye for threshing	25	24	25	27	24	28	35	32	32	34	36	..
Maize for threshing ³	4	4	4	4	4	4	4	4	..	..	..	..
Potatoes												
Early crop ⁴	358	448	383	432	321	396	401	361	392	420	367	437
Main crop ⁴	6 065	6 585	5 732	6 498	5 528	6 982	6 462	6 051	6 322	6 479	5 895	6 043
Fodder crops												
Beans for stockfeeding	128	150	125	120	105	125	155	230	294	—	..	..
Turnips, swedes ⁵	5 370	5 065	4 795	4 575	3 655	3 960	3 300	3 855	3 451	3 325	2 720	..
Fodder beet and mangolds ⁵	385	370	320	370	295	570	815	845	782	735	600	..
Maize for threshing or stock-feeding ³	895	785	635	635	550	580	770	915	782	875	940	..
Rape for stockfeeding										—		
Kale, cabbage, savoy and kohlrabi	1 825	2 115	2 195	1 985	1 660	1 805	1 555	1 380	1 320	735	600	..
Peas harvested dry for stock-feeding	..	..	..	..	85	170	215	330	310	—	..	..
Other crops												
Sugar beet ⁶	7 659	7 380	7 395	10 005	7 495	9 015	7 715	8 120	7 992	8 150	8 115	..
Rape grown for oilseed	198	300	325	580	565	925	895	965	1 326	—	..	..
Hops	10	10	9	10	9	8	6	5	5	5	5	5
Hay ⁷												
From all grasses under five years old	8 028	6 975	6 775	6 550	6 000	5 700	4 650	4 675	..	..	..	..
From all grasses five years old and over												
Horticultural crops												
Vegetables grown in the open												
Brussels sprouts	224	228	197	223	154	169	152	168	161	164	140	121
Cabbage (including savoy and spring greens)	594	576	546	610	518	670	683	688	692	684	685	626
Cauliflowers	348	367	325	353	299	344	356	360	373	384	379	307
Carrots	684	553	711	725	555	572	600	635	568	689	624	552
Parsnips	56	54	53	55	51	57	62	68	62	69	50	45
Turnips and swedes	170	163	109	145	135	143	140	163	166	181	152	176
Beetroot	98	109	97	105	94	115	114	95	101	103	101	92
Onions, Dry Bulb	214	224	232	231	175	238	268	247	287	322	212	201
Onions, Salad	26	26	25	27	25	22	25	30	31	28	25	23
Leeks	38	40	40	43	44	53	60	71	72	71	69	63
Broad beans	28	18	17	19	17	21	19	14	11	15	15	16
Runner beans including French	109	62	69	92	65	77	65	67	51	54	52	31
Peas, Green for market	38	18	25	28	23	27	26	20	13	14	11	10
Peas, Green for processing	229	223	277	238	198	241	206	239	182	201	209	224
Celery	64	54	50	51	46	57	53	65	55	60	72	62
Lettuce	127	135	134	161	155	153	166	158	174	194	175	167
Rhubarb	46	43	41	39	29	26	26	28	27	26	26	40
Protected crops												
Tomatoes	143	129	125	121	121	129	125	131	130	126	145	149
Cucumbers	53	57	54	56	61	68	71	76	79	86	91	97
Lettuce	35	36	37	45	49	48	49	50	51	57	54	49
Fruit crops												
Total Dessert Apples	222	178	152	216	186	184	161	163	165	134	256	156
Total Culinary Apples	141	179	80	147	126	163	145	139	125	132	189	135
Pears	73	44	49	40	54	48	51	47	66	32	43	34
Plums	49	47	16	34	36	34	24	33	36	24	12	7
Cherries	6	7	3	7	3	5	5	4	4	2	3	2
Soft Fruit	109	110	105	109	124	114	111	109	106	118	96	94

1 UK gross production in calendar years; for horticultural crops and potatoes it is in crop years.

2 Except for sugar beet and hops, the production area for England and Wales is the area returned at the June census together with estimates for very small holdings (known as minor holdings). In Scotland and Northern Ireland the area returned at June is also the production area except that estimates for minor holdings are included in Scotland for potatoes and in Northern Ireland for barley, oats and potatoes.

3 From 1979 maize for threshing is included with maize for stockfeeding.

4 Revised basis of calculation adopted which prevents direct comparison with post-1980 figures and earlier years.

5 Before 1977 fodder beet was included with turnips and swedes for stockfeeding. In 1977, as a result of changes in the census categories,

fodder beet was included with mangolds in England and Wales but continued to be included with turnips and swedes for stockfeeding in Scotland and Northern Ireland. Scotland collected fodder beet separately for the first time in 1986.

6 The production area for sugar beet is provided by British Sugar plc.

7 The production of hay in England and Wales is calculated from the area cut for hay and actually harvested and does not include the area mown for silage, drying or seed; the production of hay in Scotland and Northern Ireland is calculated from the area cut for hay only and does not include grass mown for silage or drying.

Source Agricultural Departments

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9.5

Cattle, sheep, pigs and poultry on agricultural holdings¹
United Kingdom
At June in each year

	Thousands										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Cattle and calves:											
Dairy herd	3 228	3 191	3 250	3 333	3 281	3 150	3 138	3 042	2 911	2 865	2 846
Beef herd	1 478	1 420	1 389	1 358	1 351	1 333	1 308	1 343	1 373	1 495	1 599
Heifers in calf (first calf)	838	863	851	847	811	874	879	774	834	793	756
Bulls for service	86	84	84	83	80	78	76	74	75	78	82
Other cattle:											
Two years old and over	1 005	963	937	904	905	852	769	732	726	733	722
One year old and under two	3 153	3 041	3 057	3 059	3 069	3 012	2 819	2 749	2 669	2 600	2 655
Six months old and under one year	1 866	1 876	1 890	1 924	1 949	1 905	1 876	1 844	1 702	1 775	1 746
Under six months old	1 770	1 699	1 786	1 783	1 768	1 707	1 668	1 599	1 581	1 637	1 651
Total	13 426	13 138	13 244	13 290	13 213	12 911	12 533	12 158	11 872	11 977	12 057
Sheep and lambs:											
Breeding ewes	12 178	12 528	12 909	13 310	13 648	13 893	14 252	14 780	15 461	16 154	16 721
Rams for service	353	358	366	383	393	406	419	437	461	491	501
Other sheep	3 672	3 584	3 748	3 764	3 680	3 763	3 961	4 107	4 433	4 740	4 527
Lambs under one year old	15 243	15 628	16 044	16 612	17 080	17 566	18 384	19 377	20 587	21 582	22 039
Total	31 446	32 097	33 067	34 069	34 802	35 628	37 016	38 701	40 942	42 967	43 789
Pigs:											
Breeding herd	831	836	864	856	800	828	824	820	804	757	768
Boars for service	42	43	45	45	42	44	44	44	43	42	43
Gilts not yet in pig	84	87	89	82	77	80	79	81	73	74	85
Barren sows for fattening ²	12	11	12	15	12	12	12	11	12	10	10
Other pigs:											
110 Kg and over ²	102	90	117	100	91	89	80	67	62	45	51
80 Kg and under 110 Kg	657	638	630	605	599	589	603	615	621	613	620
50 Kg and under 80 Kg	1 772	1 776	1 824	1 868	1 787	1 813	1 863	1 890	1 898	1 779	1 740
20 Kg and under 50 Kg	2 240	2 227	2 281	2 362	2 198	2 260	2 270	2 253	2 263	2 131	2 108
Under 20 Kg	2 074	2 119	2 163	2 241	2 082	2 151	2 163	2 160	2 204	2 058	2 021
Total	7 815	7 828	8 023	8 174	7 689	7 865	7 937	7 942	7 980	7 509	7 447
Poultry:											
Fowls:											
Growing pullets	14 457	14 219	14 766	11 828	12 536	12 503	12 502	12 230	11 236	9 411	10 440
Laying flock	46 012	44 473	44 792	41 127	40 573	39 538	38 096	38 498	37 389	33 957	33 415
Breeding flock	6 678	6 117	6 457	6 012	6 396	6 104	6 334	7 146	6 879	6 788	7 085
Table birds	59 917	57 830	60 075	58 887	59 341	61 311	63 807	70 754	75 305	70 042	73 444
Total	127 063	122 639	126 091	117 854	118 846	119 456	120 740	128 628	130 809	120 198	124 384
Ducks ³	1 390	1 333	1 443	1 566	1 530	1 654	1 747	1 757	1 836	2 101	2 206
Geese ³	133	148	157								
Turkeys	6 519	8 167	7 672		7 134	7 864	..	..	..	..	..
Total	135 105	132 286	135 363	127 618	127 507	128 968	..	..	..	..	..

1 Figures from 1979 onwards include estimates for minor holdings not surveyed at the June census in England and Wales. See notes on page 173. Excludes Scotland except for years 1979, 1983 and 1984.

2 Barren sows for fattening in Northern Ireland are included with 'All other pigs weighing 110 kg and over'.

3 Excludes data for Scotland 1978, 1980, 1981, 1982.

Source Agricultural Departments

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9.6 Forestry	Area—thousand hectares Volume—million cubic metres											
	End of period											
	1979/ 1980	1980/ 1981	1981/ 1982	1982/ 1983	1983/ 1984	1984/ 1985	1985/ 1986	1986/ 1987	1987/ 1988	1988/ 1989	1989/ 1990	1990/ 1991
Years ending 31 March												
Forest area ¹												
United Kingdom	2 102	2 121	2 142	2 233	2 258	2 277	2 301	2 328	2 368	2 364	2 400	2 410
Great Britain	2 036	2 054	2 075	2 165 ⁶	2 189	2 207	2 230	2 256	2 285	2 291	2 327	2 336
Northern Ireland ²	66	67	67	68	69	70	71	72	73	73	73	74
Forestry Commission (Great Britain)												
Productive woodland	884	896	905	909	902	892	889	890	888	888	865 ⁸	859
Plantations and plantable land acquired during year ³	6.9	1.1	2.1	−3.0	−13.7	−15.3	−7.3	−3.7	−4.7	−3.7 ⁷	−2.7	−4.1
New planting ⁴	15.8	11.6	11.0	9.0	8.4	5.2	4.3	5.3	5.0	4.1	4.1	3.5
Replanting ⁴	5.7	5.0	5.5	5.8	6.7	6.0	7.3	8.0	8.1	8.5	7.9	7.7
Volume of timber removed ⁵	2.3	2.5	2.7	2.8	3.0	2.9	3.1	3.2	3.4	3.6	3.6	3.6
Total estates	1 263	1 264	1 259	1 251	1 209	1 181	1 166	1 157	1 148	1 143	1 140	1 133
Private forestry (Great Britain)												
Productive woodland	865	873	886	1 084 ⁶	1 116	1 145	1 171	1 195	1 227	1 231	1 266	1 281
New planting ⁴	8.6	8.7	12.6	12.5	16.9	16.6	19.4	19.4	24.0	25.4	15.6	15.5
Replanting ⁴	3.1	3.3	3.5	3.2	3.2	3.2	4.6	4.6	5.0	4.9	6.3	7.1
Volume of timber removed ⁵	2.3	2.3	2.0	2.2	1.8	2.0	2.2	2.4	2.6	3.0	3.0	3.0
	1979	1980	1981/82 ²	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
State afforestation in Northern Ireland												
Land under plantation	53.0	53.9	54.4	55.2	56.3	56.6	57.3	57.9	58.4	58.3	58.5	58.8
Plantable land acquired during year	1.0	0.8	0.3	0.6	0.4	0.1	0.2	0.5	0.4	0.4	0.6	0.4
Total area planted during year ⁴	1.0	1.1	1.1	1.2	1.1	1.0	1.2	1.0	1.0	1.0	1.0 ⁷	1.2 ⁷
Total estates	70.5	71.5	71.9	72.5	73.2	73.3	73.5	73.9	74.1	74.3	74.6	74.8

1 Includes unproductive woodland.

2 The figures for Northern Ireland refer to year ending 31 December up to and including 1980, and thereafter to year ending 31 March.

3 Net area acquired.

4 Total area now shows areas of New planting (planting on ground not previously carrying forest) and areas of Replanting (replacing trees after felling).

5 Calendar year ending previous December.

6 The apparent increase in 1982/83 is a result of data from the Census of Woodlands and Trees becoming available. The change is entirely in the private sector of the industry.

7 Provisional.

8 The apparent decrease in 1989/90 is mainly the result of re-classification of certain woodland types within the Forestry Commission.

Sources Forestry Commission; Department of Agriculture (Northern Ireland)

9.7

Average weekly earnings¹ and hours of agricultural workers

Great Britain

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Men ²												
Earnings	72.04	86.26	96.52	106.87	117.02	123.11	134.67	141.32	148.61	154.62	167.33	187.28
Hours	46.4	46.4	46.9	46.7	46.7	46.2	46.9	46.8	46.6	47.10	46.6	46.8
Youths ³												
Earnings	47.25	56.66	62.15	69.40	76.02	80.20	85.81	89.83	95.34	98.20	109.56	122.58
Hours	44.3	44.8	44.9	45.0	45.5	44.7	44.8	45.5	45.9	44.80	45.1	46.4
Females												
Earnings	54.87	65.53	70.35	80.36	87.70	93.47	102.06	107.77	121.78	124.82	137.45	153.70
Hours	41.6	42.1	41.7	42.9	42.6	41.7	42.7	42.6	42.6	42.80	43.5	43.3

1 Total earnings of hired regular whole-time workers, including payments-in-kind valued, where applicable, in accordance with Agricultural Wages Orders.

2 Aged 20 and over.

3 Aged under 20 years.

Source Agricultural Departments

9.8

Distribution of hired regular full-time men in agriculture by earnings band in Great Britain 1989

	General farm workers	Foremen and grieves	Dairy cowmen	All other stockmen	Tractor drivers	Horticultural workers	All Hired men
Less than £100.00	5.0	0.2	0.3	0.5	0.7	6.2	3.0
£100.00–109.99	9.7	0.9	1.2	1.7	2.3	11.2	6.3
£110.00–119.99	8.7	0.1	0.5	4.3	6.2	10.9	6.6
£120.00–129.99	20.2	11.0	8.7	16.5	20.3	20.4	18.1
£130.00–139.99	16.3	9.5	9.1	22.9	19.0	20.5	16.9
£140.00–159.99	12.9	11.4	10.4	20.4	16.4	13.3	14.2
£160.00–179.99	11.0	17.8	27.8	17.6	15.0	8.1	14.1
£180.00–199.99	6.9	18.8	19.0	9.3	7.8	3.0	8.9
£200.00 and over	9.4	30.3	23.0	6.9	12.3	6.4	11.9
Average weekly earnings (£)	176.99	229.48	218.59	188.91	190.38	169.77	187.28

Source Agricultural Departments

9.9

Sales for food of agricultural produce and livestock
United Kingdom

	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Cereals:													
Wheat ¹	Thousand tonnes	2 867	2 628	3 222	3 196	3 398	3 698	3 606	3 265	3 931	3 395	4 228	4 347
Barley	"	2 903	3 530	5 142	4 316	4 399	5 584	4 486	5 656	4 791	4 560	5 026	3 799
Oats ²	"	102	121	139	136	116	125	145	162	161	196	239	222
Potatoes ³	"	5 016	5 105	5 178	5 020	5 193	5 086	5 270	5 215	4 977	5 067	4 997	4 895
Milk:													
For consumption as liquid milk	"	7 305	7 196	7 082	7 001	6 978	6 958	6 898	6 851	6 812	6 792	6 793	6 783
For manufacture ⁴	"	7 811	7 986	7 992	8 928	9 449	8 472	8 350	8 597	7 806	7 429	7 180	7 407
Total	Million litres	15 116	15 182	15 084	15 943	16 442	15 446	15 263	15 460	14 630	14 234	13 984	14 198
Eggs in shell ⁵	Million dozens	1 184	1 104	1 068	1 071	1 030	1 003	1 002	1 002	1 030	1 023	914	909
Animals slaughtered:													
Cattle and calves:													
Cattle	"	3 913	4 110	3 929	3 536	3 811	4 180	4 185	3 864	4 047	3 345	3 414	3 478
Calves	"	145	145	120	94	117	133	101	79	66	35	28	46
Total	Thousands	4 057	4 255	4 049	3 629	3 928	4 313	4 286	3 943	4 114	3 380	3 442	3 524
Sheep and lambs	"	11 884	14 316	13 978	13 894	15 068	14 953	15 893	15 473	15 762	17 128	19 618	20 005
Pigs:													
For bacon:													
Used wholly	"	2 056	2 042	1 811	1 786	1 866	1 788	1 720	1 726	2 156	2 034	1 966	1 903
Used in part	"	4 052	4 046	4 053	3 686	3 966	4 040	4 095	4 087	3 592	3 494	3 449	3 281
Other uses	"	8 244	8 208	8 673	9 230	9 717	8 791	9 164	9 454	9 721	9 872	8 767	8 696
Sows and boars	"	365	328	329	353	440	319	327	342	339	384	325	325
Total	"	14 717	14 624	14 865	15 055	15 989	14 938	15 305	15 609	15 807	15 784	14 514	14 206
Poultry: ⁶	Millions	445	441	442	473	460	484	502	521	555	588	545	572

TIME SERIES. The figures for cereals and for animals slaughtered relate to periods of 52 weeks (53 weeks in 1981 and 1987).

1 Flour millers' receipts of home-grown wheat.

2 Oatmeal millers' receipts of home-grown oats.

3 Human consumption of UK produced potatoes.

4 The method of calculating liquid milk has been revised from April 1981 to include a measurement adjustment. Therefore the totals of liquid and manufactured milk do not add up to the total.

5 Includes duck eggs.

6 Total fowls, ducks, geese and turkeys.

Source Ministry of Agriculture, Fisheries and Food

9.10

Stocks of food and feedingstuffs¹
United Kingdom
At end-December in each year

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Wheat and flour (as wheat)	1 246	1 164	927	813	909	931	1 021	1 254	1 055	918	918	860
Barley (GB only)	1 237	1 151	1 157	1 003	971	1 118	975	1 154	1 202	1 127	1 043	1 122
Maize	256	202	145	142	122	93	61	39	54	64	70	42
Oilcake and meal ²	133	119	83	170	158	168	205	202	214	190	148	152
Oilseeds and nuts (crude oil equivalent)	19	23	23	27	29	23	37	39	36	26	24	28
Vegetable oil (as crude oil)	70	81	64	79	63	63	71	75	95	86	85	108
Marine oil (as crude oil)	25	48	40	54	44	51	42	22	16	12	11	10
Butter ³	148	90	75	111	177	231	264	323	220	82	55	74
Imported meat and offal ⁴	61	50	34	60	110	131	182	144	136	110	85	139
Raw coffee ⁵	10	6	9	8	5	11	11	8	8	8	7	11
Tea ⁶	89	92	72	67	55	62	56	66	51	50	51	48
Sugar	931	1 114	1 010	1 013	917	1 015	869	908	899	978	860	824
Chocolate and sugar confectionery ⁷	78.4	70.4	68.5	67.8	70.6	73.7	62.5	64.5	63	..	..	..

1 Recorded stocks, including stocks in bond or held by the main processors.

2 Excluding castor meal, cocoa cake and meal.

3 In addition to stocks in public cold stores surveyed by MAFF, closing stocks include all intervention stocks in private cold stores.

4 For meat and offals, from 1983 the figure represents imported and home-produced stocks.

5 Including manufacturers' stocks and additional public warehouses.

6 Including stocks held by primary wholesalers.

7 Manufacturers' stocks only.

Source Ministry of Agriculture, Fisheries and Food

9.11

Processed food and animal feedingstuffs: production
United Kingdom

	Thousand tonnes										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Flour milling:											
Wheat milling: total	4 809	4 753	4 616	4 478	5 044	4 749	4 830	4 919	5 112	5 032	4 875
Home produced	2 746	3 178	3 172	3 256	3 948	3 614	3 082	3 825	3 356	4 161	4 270
Imported	2 063	1 575	1 444	1 222	1 096	1 135	1 748	1 094	1 756	871	605
Flour produced	3 702	3 596	3 504	3 426	3 608	3 647	3 702	3 874	3 973	3 928	3 879
Offals produced	1 231	1 174	1 121	1 050	1 076	1 092	1 107	1 067	1 157	1 076	999
Oat milling:											
Oats milled by oatmeal millers	147	144	138	144	144	148	157	161	183	221	230
Products of oat milling	83	85	82	81	87	89	96	100	109	129	133
Seed crushing:											
Oilseeds and nuts processed	1 829	1 724	1 706	1 342	1 188	1 213	1 272	1 526	1 870	1 725	1 877
Crude oil produced, including production of maize oil	479	449	431	398	383	407	431	561	659	589	630
Oilcake and meal produced, excluding castor meal, cocoa cake and meal	1 337	1 241	1 240	945	790	841	823	923	1 162	1 077	1 193
Production of home-killed meat: total including meat subsequently canned	2 226	2 188	2 107	2 264	2 318	2 353	2 260	2 366	2 220	2 215	2 287
Beef	1 097	1 053	961	1 046	1 146	1 150	1 058	1 115	944	976	999
Veal	6	5	5	6	6	5	4	3	2	1	2
Mutton and lamb	277	263	264	287	288	303	289	296	322	366	370
Pork	684	710	728	763	708	723	747	784	796	709	750
Offal	162	157	149	161	170	171	162	168	156	162	165
Production of poultry meat ⁵	755	747	813	805	847	869	919	969	1 050	997	1 029
Production of bacon and ham, including meat subsequently canned	210	200	197	212	208	203	206	199	196	206	177
Production of milk products:											
Butter	170	172	216	241	206	202	222	176	140	130	138
Cheese (including farmhouse)	238	242	244	245	246	256	259	266	300	279	312
Condensed milk: includes skim concentrate and condensed milk used in manufacture of chocolate crumb	220	219	225	194	184	181	174	180	183	207	204
Milk powder: excluding buttermilk and whey powder											
Full cream	27	29	34	35	53	61	57	94	104	95	70
Skimmed	237	251	296	302	223	241	268	194	137	133	166
Cream, fresh and sterilised; including farm cream ¹	85	77	75	74	58	44	36	36	36	41	44
Sugar: production from home-grown sugar-beet (as refined sugar)	1 106	1 092	1 418	1 062	1 314	1 210	1 318	1 226	1 304	1 267	1 241 ³
Production of compound fats:											
Margarine and other table spreads ⁴	383	398	399	387	382	378	460	464	469	489	475
Solid cooking fats	130	153	157	153	115	108	104	107	104	121	121
Production of other processed foods:											
Jam and marmalade	155	173	177	168	174	182	174	175	174	181	–
Syrup and treacle	61	60	52	52	56	56	52	53	53	52	51
Canned vegetables ²	778	753	810	811	789	786	782	723	701	732 ³	
Canned and bottled fruit ²	30	29	39	42	42	39	35	41	36	37 ³	
Soups, canned and powdered	282	261	286	301	302	333	314	329	314	–	–
Canned meat	115	95	86	93	98	98	86	93	86	120	118
Canned fish	9	6	5	4	7	8	7	6	8	9	
Biscuits, total disposals of home produced	629	632	622	698	643	704	709	699	724	–	–
Breakfast cereals, other than oatmeal and oatmeal flakes	229	219	229	233	248	249	264	259	273	–	–
Glucose	473	434	446	449	472	460	472	452	499	542	546
Production of soft drinks (million litres):											
Concentrated	489	503	523	570	602	511	544	558	566	555	557
Unconcentrated	2 233	2 231	2 458	2 642	2 690	2 899	3 417	3 713	3 628	4 112	4 316
Compound feedingstuffs: total	11 108	10 943	11 855	12 234	10 743	10 420	11 187	10 625	10 729	10 915	11 365
Cattle food	4 556	4 538	5 012	5 456	4 382	4 116	4 486	3 826	3 780	3 868	3 873
Calf food	428	436	478	504	422	401	402	352	345	344	316
Pig food	2 267	2 169	2 317	2 292	2 099	2 142	2 186	2 189	2 180	2 141	2 279
Poultry food	3 492	3 445	3 640	3 532	3 331	3 229	3 473	3 589	3 672	3 530	3 802
Other compounds	365	355	408	450	509	532	640	670	753	1 032	1 095

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1981 and 1987) with the following exceptions which are on a calendar year basis: butter, cheese, cream, canned meat, soft drinks, condensed milk and milk powder, canned vegetables, canned and bottled fruit, jam and marmalade and soups.

- 3 Provisional figures.
- 4 Table spreads are only included from 1986 onwards.
- 5 Total of fowl, ducks, geese and turkeys.

1 Excludes cream made from the residual fat of low fat milk production.

2 From 1981 the method of collecting these figures has changed. They are therefore not comparable with previous years.

Source Ministry of Agriculture, Fisheries and Food

9.12 Food and animal feedingstuffs: disposals

Thousand tonnes											
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Flour	3 706	3 041	3 547	3 492	3 626	3 640	3 591	3 887	3 866	3 858	3 831
Sugar (as refined sugar): total disposals	2 278	2 215	2 341	2 258	2 287	2 249	2 257	2 297	2 316	2 354	2 332
For food in the United Kingdom ¹	2 254	2 188	2 317	2 236	2 264	2 227	2 233	2 276	2 301	2 336	2 320
Syrup and treacle	61	60	52	52	56	56	52	53	53	52	51
Meat and fish:											
Fresh and frozen meat and offal, including usage for canning:											
Beef and veal	1 328	1 263	1 141	1 215	1 259	1 287	1 320	1 367	1 235	1 219	1 119
Mutton and lamb	469	432	457	472	449	466	447	455	465	506	518
Pork	724	746	756	801	747	760	779	832	857	802	829
Offal	277	275	270	277	283	284	262	262	249	247	232
Poultry-meat ⁷	780	786	838	855	911	936	1 001	1 054	1 130	1 056	1 151
Bacon and ham, including usage for canning	512	505	482	483	474	467	465	457	451	466	438
Fresh, frozen and cured fish (landed weight, excluding shellfish, including usage for canning):											
Total disposals	1 104	1 034	1 063	1 008	1 012	1 060	1 464	1 172	1 045	994 ⁵	716
For food in the United Kingdom	715	703	706	607	694	712	711	791	717	677 ⁵	475
Dairy products:											
Butter	398	400	382	368	309	324	328	394	368	260	230
Cheese	353	366	372	374	399	408	423	437	466	474	498
Condensed milk ²	225	214	232	201	187	198	187	188	191	213	221
Milk powder, excluding buttermilk and whey powder:											
Full cream	30	30	35	38	54	71	71	103	106	98	76
Skimmed	227	262	298	333	246	253	288	210	143	150	178
Eggs in shell ⁶	798	773	762	734	743	730	723	734	732	665	678
Oils (as crude oil):											
Vegetable oil	891	883	936	990	933	1 032	1 195	1 412	1 555	1 501	—
Marine oil for the manufacture of margarine and compound fat	212	216	203	182	200	196	178	167	129	141	—
Potatoes: total disposals ³	5 883	6 304	5 991	6 253	5 973	6 484	6 083	5 985	6 135	6 096	5 905
For food in the United Kingdom ⁴	5 733	5 729	5 899	5 928	5 759	5 866	5 936	5 832	5 897	5 858	5 725
Other foods:											
Chocolate confectionery				484	509	516	505	522	535	562	584
Sugar confectionery, excluding medicated				319	336	350	345	361	362	360	373
Tea excluding re-exports	184	178	174	168	177	161	161	158	164	162	145
Raw coffee	76	89	91	98	106	104	105	113	103	98	104
Cocoa beans excluding re-exports	66	86	88	77	90	91	87	95	101	115	125
Barley:											
For brewing and distilling and for food	3 706	5 056	4 279	4 435	5 403	4 725	5 640	4 830	4 554	5 095	3 858
Maize (including maize meal): total disposals	2 868	2 315	2 123	1 819	1 595	1 451	1 482	1 475	1 330	1 405	1 657
Animal feed	1 083	815	592	357	319	304	312	309	202	176	291
Oilcake and meal	2 380	2 505	2 837	2 889	2 695	2 892	3 059	3 007	3 163	3 174	3 570
Wheat milling offals	1 298	1 258	1 270	1 194	1 156	1 221	1 229	1 213	1 292	1 169	1 133
Fish and meat meal for animal feed, figures relate to sales	365	275	255	291	289	277	309	309	300	—	—

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1981 and 1987) with the following exceptions which are on a calendar year basis: fish and potatoes; condensed milk; milk powder; and butter.

- 1 Including sugar used in the manufacture of other foods subsequently exported. Excluding sugar in imported manufactured foods.
- 2 Includes skim concentrate and condensed milk used in manufacture of chocolate crumb.
- 3 Disposals (excluding seed and chats) of home-grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agricultural Act, 1947.

- 4 Disposals of home-grown and imported potatoes for human consumption in the United Kingdom.
- 5 Provisional.
- 6 Includes duck eggs.
- 7 Total of fowls, ducks, geese and turkeys.

Sources Ministry of Agriculture, Fisheries and Food; Central Statistical Office

9.13

Landings of fish of British taking: landed weight and value
United Kingdom

	Landed weight (Thousand tonnes)							Value (£ thousand)						
	1984	1985	1986	1987	1988	1989	1990	1984	1985	1986	1987	1988	1989	1990
Total all fish	733.7	762.1	716.9	790.4	742.0	671 763	621.5	297 863	323 825	361 680	435 162	402 893	394 346	430 503
Total wet fish	661.0	687.2	629.3	679.3	645.5	580 430	528.4	240 587	258 904	284 161	339 223	310 412	299 354	329 491
Demersal:														
Catfish	1.3	1.4	1.5	1.6	1.6	1 758	1.7	589	755	1 035	1 318	1 223	1 557	1 816
Cod	90.9	90.0	76.5	93.4	77.7	68 184	60.4	65 258	69 945	69 140	86 312	74 849	69 568	76 759
Dogfish	12.3	13.8	11.6	13.6	13.0	11 297	110.8	3 547	4 550	6 376	7 201	7 066	7 762	8 944
Haddock	107.5	132.2	131.0	102.4	97.6	71 882	490.8	64 204	67 757	79 019	78 079	68 708	61 918	59 369
Hake	2.5	2.7	3.0	3.3	3.6	4 024	4.59	2 794	3 851	4 549	5 540	6 389	7 699	11 610
Halibut	0.1	0.1	0.1	0.1	0.1	117	0.1	319	365	372	446	482	442	1 171
Lemon sole	5.7	5.7	5.0	5.3	5.4	5 036	5.7	5 972	7 137	8 265	9 018	8 788	8 945	10 887
Plaice	21.5	20.4	21.3	25.7	27.3	26 173	25.3	14 097	13 821	16 048	22 541	22 348	20 400	23 815
Redfish	0.4	0.2	0.1	0.2	0.2	193	0.3	98	75	56	62	71	101	189
Saithe (Coalfish)	12.1	14.4	17.7	15.2	14.4	11 761	12.2	2 759	3 874	6 361	7 077	5 657	4 868	5 834
Skate and ray	6.8	7.0	6.9	8.6	8.4	7 405	7.3	2 792	2 992	3 908	4 742	4 796	4 596	5 326
Sole	2.4	2.7	3.2	3.1	3.0	2 880	3.1	6 717	9 093	14 500	16 991	14 067	14 370	14 274
Turbot	0.5	0.5	0.6	0.7	0.7	530	0.6	1 660	1 976	2 607	3 612	3 690	3 014	3 481
Whiting	60.7	50.2	41.1	51.9	45.6	38 419	38.3	23 006	18 997	18 460	25 198	21 143	20 834	26 085
Livers ¹	..	..	..	..	..	..	0	..	1	1	..	..	..	0
Roes	0.6	0.5	0.5	0.5	0.5	433	0.4	321	390	348	499	473	457	446
Other demersal	69.7	60.5	63.1	55.0	66.9	62 981	54.2	17 580	21 596	25 660	35 690	37 198	41 861	48 193
Total	395.0	402.3	383.2	381.3	366.0	313 073	274.3	211 713	227 175	256 705	304 326	276 948	268 392	298 649
Pelagic:														
Herring	71.5	95.4	106.1	100.3	93.2	99 430	98.8	9 076	11 493	11 881	12 213	11 244	11 257	11 705
Mackerel ²	186.3	174.2	132.1	189.4	176.1	157 927	146.6	18 768	18 694	14 766	21 484	20 791	18 702	18 043
Other pelagic	8.2	15.4	7.9	8.3	10.2	10 000	8.7	1 030	1 543	809	1 200	1 429	1 003	1 094
Total	266.0	285.0	246.1	298.0	279.5	267 357	254	28 874	31 730	27 456	34 897	33 464	30 962	30 842
Total shell fish	72.6	74.8	87.6	111.1	96.5	91 333	93.1	57 274	64 920	77 519	95 939	92 481	94 992	101 012
Cockles	5.4	7.8	19.4	39.0	24.6	14 775	19.6	311	476	1 165	4 285	3 276	1 274	1 663
Crab	14.0	13.5	12.6	13.5	15.2	14 135	16	8 422	8 557	9 599	11 400	13 908	14 143	15 064
Lobster	1.2	1.1	1.0	1.1	1.3	1 280	1.3	7 696	8 030	7 680	9 346	10 163	10 650	11 115
Mussels	4.3	5.8	6.3	4.9	6.9	9 034	6.6	314	467	541	543	906	1 190	923
Nephrop (Norway lobster)	22.2	24.8	25.4	24.2	27.4	27 008	25.4	24 545	31 548	39 119	43 007	44 585	42 122	49 659
Oysters ³	0.4	0.5	0.6	0.1	0.1	51	0.2	770	734	845	241	225	179	4 367
Shrimps ⁴	0.7	0.8	1.4	3.3	1.7	1 821	1.2	566	711	1 254	2 346	1 785	2 627	1 959
Whelks	2.2	1.6	2.0	2.7	2.0	1 184	0.8	456	355	418	665	473	251	175
Other shell fish	22.2	18.9	18.9	22.3	17.3	22 045	22	14 194	14 042	16 898	24 106	17 165	22 556	16 087

1 Including the raw equivalent of any liver oils landed.

2 Includes transshipments of mackerel or herring ie caught by British vessels but not actually landed at British ports. These quantities are transhipped to foreign vessels and are later recorded as exports.

3 The weight of oysters is calculated on the basis of one tonne being equal to 15 748 oysters in England and Wales.

4 From 1986, data for prawn is also included.

Sources Ministry of Agriculture, Fisheries and Food; Department of Agriculture and Fisheries for Scotland

9.14

Fishing fleet¹

England and Wales

At 31 December in each year

	Number										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ³
By size:											
Under 40 ft.	2 917	3 504	3 126	3 662	4 079	4 482	4 919	4 812	4 623	4 660	7 158
40 ft.—79.9 ft.	967	969	931	853	834	764	572	614	624	642	634
80 ft.—109.0 ft.	53	64	76	82	89	91	95	109	123	81	100
110 ft.—139.9 ft.	60	63	63	57	55	37	48	52	53	26	39
140 ft. +	50	37	32	26	10	7	5	8	10	8	16
Total	4 047	4 637	4 228	4 680	5 067	5 381	5 639	5 595	5 433	5 417	7 947
By normal method of fishing:											
Trawlers	1 573	1 750	1 759	1 757	1 686	1 285	1 561	1 708	1 711	1 664	1 241
Seine nets	230	227	216	195	181	150	83	63	71	71	62
Lines	697	794	469	499	629	534	802	750	656	629	132
Purse seine	6	4	3	5	3	2	1	—	—	—	—
Other nets	88	133	89	111	114	99	257	76	104	104	81
Other and unknown ²	1 453	1 729	1 692	2 113	2 454	3 311	2 935	2 998	2 891	2 949	6 431

1 Changes in the numbers of vessels (especially those under 40 ft.) are due partly to changes in the definitions used.

2 Includes shellfishing.

3 Prior to 1990 figures were the numbers of active vessels. From 1990 they are the numbers of registered vessels. At present the 1990 figures include UK registered vessels of unknown nationality (ie English, Welsh, Scottish or Northern Irish) and may therefore overstate the true position for England and Wales.

Source Ministry of Agriculture, Fisheries and Food

9.15

Scottish fishing vessels

At 31 December in each year

	Number										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
By size											
Under 40 ft.	1 417	1 288	1 189	1 191	1 184	1 216	1 216	1 275	1 342	1 443	1 414
40 ft.—59.9 ft.	536	530	514	496	469	461	435	440	441	430	409
60 ft.—79.9 ft.	479	477	468	467	469	461	465	469	471	468	461
80 ft.—109.9 ft.	57	51	40	38	35	32	33	38	35	35	37
110 ft.—139.9 ft.	25	24	22	20	20	21	22	26	27	28	28
140 ft. +	—	—	—	2	3	7	12	15	18	20	17
Total	2 514	2 370	2 233	2 214	2 180	2 198	2 183	2 263	2 334	2 424	2 366
By normal method of fishing:											
Demersal trawl	359	339	315	291	244	253	235	253	288	280	279
Demersal pair trawl	38	72	70	76	104	116	122	132	129	108	100
Industrial trawl	6	9	19	17	12	10	6	6	6	6	1
Seine net	320	308	296	302	291	291	283	277	251	223	215
Lines	235	208	147	112	94	83	70	69	63	61	52
Purse seine	46	43	45	42	44	45	47	47	46	46	47
Pelagic trawl	42	35	34	26	23	20	12	7	6	14	13
Other nets ¹	15	22	27	43	48	46	43	32	31	26	24
Nephrops trawl	306	303	302	317	337	335	383	412	446	460	463
Other shellfishing ²	1 147	1 031	978	988	983	999	982	1 028	1 068	1 200	1 169

1 Gill and cod nets, drift and ring nets.

2 All shellfishing methods except nephrops trawl.

Source The Scottish Office Agriculture and Fisheries Department

9.16

Estimated household food consumption by all households in Great Britain

	Ounces per person per week									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Liquid wholemilk ¹ (pints)	4.01	3.95	3.80	3.61	3.32	3.04	2.88	2.66	2.42	2.17
Other milk (pints or equivalent pints)	0.42	0.43	0.49	0.67	0.79	1.08	1.19	1.35	1.50	1.65
Cheese	3.89	3.80	4.01	3.84	3.91	4.16	4.09	4.13	4.07	4.00
Butter	3.69	3.17	3.27	2.87	2.83	2.27	2.14	2.00	1.75	1.61
Margarine	4.11	4.33	4.08	4.08	3.76	4.10	3.98	3.78	3.47	3.19
All other oils and fats (fl ozs for oils)	3.26	3.48	3.33	3.34	3.47	4.12	3.92	4.07	4.25	4.20
Eggs (number)	3.68	3.51	3.53	3.21	3.15	3.01	2.89	2.67	2.29	2.20
Preserves and honey	2.08	1.99	2.05	1.95	1.87	1.98	1.88	1.85	1.76	1.69
Sugar	11.08	10.31	9.84	9.15	8.41	8.04	7.48	6.94	6.46	6.03
Beef and veal	6.96	7.06	6.57	6.27	6.51	6.58	6.77	6.35	6.03	5.25
Mutton and lamb	4.25	3.59	3.87	3.32	3.27	3.01	2.65	2.78	2.99	2.91
Pork	3.82	4.02	3.53	3.29	3.45	3.64	3.17	3.29	3.15	2.97
Bacon and ham, uncooked	4.14	3.95	4.02	3.58	3.69	3.68	3.46	3.48	3.35	3.03
Bacon and ham, cooked (including canned)	1.13	1.15	1.09	1.11	1.14	1.13	1.15	1.13	1.22	1.15
Poultry and cooked chicken	7.30	6.85	6.99	7.24	6.90	7.30	8.14	8.09	7.76	7.95
Other cooked and canned meats	2.42	2.51	2.65	2.45	2.60	2.59	2.45	2.62	2.48	2.18
Offals	1.04	0.97	0.84	0.83	0.79	0.74	0.69	0.63	0.55	0.51
Sausages, uncooked	3.41	3.33	3.33	3.00	2.97	2.73	2.66	2.48	2.53	2.41
Other meat products	4.81	5.19	5.18	5.44	5.42	5.67	5.84	5.72	5.89	5.78
Fish, fresh and processed	2.81	2.75	2.81	2.64	2.53	2.66	2.62	2.60	2.60	2.41
Canned fish	0.69	0.63	0.77	0.70	0.71	0.84	0.91	0.90	0.95	1.03
Fish and fish products, frozen	1.42	1.65	1.55	1.56	1.67	1.64	1.57	1.56	1.66	1.65
Potatoes (excluding processed)	41.87	41.11	39.88	39.82	40.96	38.76	37.68	36.43	35.59	35.17
Fresh green vegetables	11.98	11.24	10.78	10.83	9.78	11.11	9.97	10.42	10.23	9.78
Other fresh vegetables	15.74	15.66	15.71	15.26	15.70	16.82	16.67	16.81	17.13	16.18
Frozen vegetables	4.88	5.25	4.92	5.19	5.97	6.28	6.72	6.53	6.70	6.56
Canned beans	4.12	4.16	4.45	4.45	4.43	4.79	4.59	4.64	4.44	4.37
Other canned vegetables	5.23	5.17	5.08	4.76	5.37	5.41	4.86	4.88	4.53	4.33
Apples	7.28	7.02	7.08	6.84	6.93	7.26	7.05	7.17	7.26	7.10
Bananas	3.12	2.94	2.86	2.91	2.81	3.06	3.21	3.58	4.00	4.39
Oranges	3.05	2.70	2.82	2.70	2.48	3.10	2.70	3.13	2.99	2.82
All other fresh fruit	6.52	6.09	6.87	6.55	6.31	6.91	7.30	7.14	7.20	7.03
Canned fruit	2.61	2.65	2.42	2.28	2.05	2.22	2.06	2.15	2.15	1.83
Dried fruit, nuts and fruit and nut products	1.25	1.21	1.43	1.27	1.23	1.38	1.49	1.30	1.24	1.28
Fruit juices (fl oz)	3.99	4.30	5.20	5.28	5.21	6.34	7.17	7.43	7.52	7.11
Flour	5.96	5.28	4.97	4.34	4.05	4.14	3.93	3.59	3.28	3.19
Bread	31.23	31.03	30.74	30.57	30.99	30.79	30.60	30.28	29.43	28.10
Buns, scones and teacakes	0.96	1.02	0.97	0.98	1.01	1.05	1.09	1.11	1.15	1.19
Cakes and pastries	2.81	2.74	2.62	2.58	2.48	2.55	2.61	2.56	2.45	2.47
Biscuits	5.39	5.66	5.47	5.29	5.22	5.42	5.32	5.28	5.25	5.26
Breakfast cereals	3.53	3.54	3.83	4.13	4.04	4.38	4.42	4.47	4.45	4.47
Oatmeal and oat products	0.46	0.37	0.45	0.42	0.49	0.55	0.49	0.63	0.55	0.52
Tea	1.98	2.02	2.04	1.80	1.74	1.74	1.71	1.65	1.61	1.52
Instant coffee	0.52	0.51	0.53	0.54	0.54	0.55	0.52	0.53	0.50	0.48
Canned soups	2.81	2.66	2.69	2.68	2.70	2.54	2.81	2.78	2.71	2.41
Pickles and sauces	2.01	1.97	2.15	2.10	2.14	2.18	2.09	2.30	2.34	2.37

Note: Page 173 contains a description of the National Food Survey.
1 Including also school and welfare milk.

Source Ministry of Agriculture, Fisheries and Food (National Food Survey)

10 Transport and Communications

10.1 Goods transport in Great Britain

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ¹
Road	92.4	92.9	93.8	95.1	99.4	102.9	105.4	113.3	130.2	137.8	136.2
Rail ²	17.6	17.5	15.9	17.1	12.7	15.4	16.5	17.3	18.2	17.3	15.8
Water: ³ Coastwise oil	38.2	38.0	39.8	40.2	41.0	39.4	34.4	31.6	34.3	34.3	32.3
Water: ³ Other	15.9	14.7	18.9	20.1	18.7	18.2	20.4	22.5	25.0	23.4	20.2
Pipelines ⁴	10.1	9.3	9.3	9.9	10.4	11.2	10.4	10.5	11.1	9.8	11.0 ⁵
Total tonne kilometres (thousand millions)	174.2	172.4	177.7	182.4	182.2	187.1	187.1	195.2	218.8	222.6	215.5
Road	1 383	1 286	1 376	1 344	1 390	1 445	1 471	1 542	1 758	1 812	1 749
Rail ²	154	154	142	145	78	122	140	141	150	146	141
Water: ³ Coastwise oil	54	52	54	53	53	50	46	43	47	46	44
Water: ³ Other	83	77	83	90	87	92	99	100	109	109	105
Pipelines ⁴	83	75	78	82	88	89	79	83	99	93	121 ⁵
Total (million tonnes)	1 757	1 644	1 733	1 714	1 696	1 797	1 835	1 909	2 163	2 206	2160

- 1 Water figures are provisional for 1990.

2 British Rail only. Traffic was affected by ASLEF industrial action in 1982 and by the miners' strike and associated action by BR staff in 1984 and 1985.

3 Oil comprises crude oil and all Petroleum products. 'Coastwise' includes all sea traffic within the UK, Isle of Man and Channel Islands. 'Other' means other coastwise plus inland waterway traffic and one-port traffic (largely crude oil direct from rigs).
- 4 Excluding movements of gases by pipelines.

5 The increase as compared to the corresponding figure for 1989 is believed to be largely due to changes in coverage.

Source Department of Transport

10.2 Passenger transport in Great Britain: estimated passenger kilometres

	Thousand million passenger kilometres										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ⁵
Air ¹	3	3	3	3	3	4	4	4	5	5	5 ⁷
Rail ²	35	34	31	34	35	36	37	39	41	40	41
Road:											
Public service vehicles ³	45	42	41	42	42	42	41	41	41	41	41
Cars and taxis ^{4, 6}	395	400	411	414	434	440	462	490	519	556	561
Motorcycles ^{4, 6}	8	10	10	9	9	8	8	7	7	7	7
Pedal cycles	5	5	6	6	6	6	5	6	5	5	5
Total	491	493	502	508	529	536	557	588	618	654	660

- 1 Domestic scheduled and non-scheduled services, including Northern Ireland, Isle of Man and Channel Islands.

2 British Rail, London Regional Transport and Passenger Transport Executive railway systems. The basis of calculating London Regional Transport railways' passenger kilometres has been revised from passenger kilometres paid for to passenger kilometres travelled. During 1982, British Rail traffics were affected by industrial action which took place on 34 days.
- 3 Calculated from operators' returns of numbers of passengers carried, using estimates for average length of journey.

4 Based on statistics of vehicle mileage derived from the traffic counts and estimates of average numbers of persons per vehicle, derived from the National Travel surveys.

5 Provisional figures.

6 In 1990 the occupancy rates, estimated from the National Travel survey were, 1.70 for cars and taxis and 1.08 for motorcycles.

7 Partly estimated.

Source Department of Transport

10.3 Length of public roads in Great Britain

At 1 April in each year

	Kilometres										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Motorway ¹	2 556	2 646	2 692	2 741	2 786	2 813	2 920	2 975	2 992	2 995	3 070
Trunk	12 282	12 269	12 209	12 231	12 271	12 201	12 439	12 419	12 480	12 623	12 597
Principal	34 298	34 656	34 700	34 819	34 753	34 800	34 868	34 987	34 939	35 039	35 149
Other ²	290 497	292 749	294 341	295 985	297 779	298 885	299 849	302 314	303 904	305 946	307 142
Total	339 633	342 320	343 942	345 776	347 589	348 699	350 076	352 695	354 315	356 602	358 034

- 1 Including local authority motorways, the percentage of which is small, less than 5%.
- 2 Excluding unsurfaced roads and green lanes.

Source Department of Transport

10.4

Estimated traffic on all roads in Great Britain

Billion vehicle kilometres											
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ¹
All motor vehicles	271.42	276.33	283.88	288.02	303.07	309.59	325.23	350.47	375.71	402.59	407.58
Cars and taxis ²	215.17	219.62	227.50	231.45	244.30	250.46	264.44	284.63	305.41	329.13	330.74
Two-wheeled motor vehicles	7.69	8.90	9.25	8.31	8.16	7.37	7.07	6.71	6.03	7.20	6.40
Buses and coaches	3.50	3.47	3.49	3.65	3.81	3.66	3.69	4.08	4.33	4.55	4.70
Light vans ³	23.14	23.39	23.18	23.15	24.48	25.17	26.49	28.98	32.06	35.33	36.15
Other goods vehicles	21.93	20.95	20.46	21.45	22.33	22.94	23.53	26.06	27.90	29.82	29.59
Total goods vehicles	45.07	44.34	43.64	44.60	46.81	48.11	50.02	55.04	59.96	65.15	65.74
Pedal cycles	5.10	5.46	6.41	6.40	6.41	6.08	5.48	5.74	5.24	5.17	5.27

1 Provisional.

2 This category includes three-wheeled cars; excludes all vans whether licensed for private or for commercial use.

3 Not exceeding 30 cwt. unladen weight.

Source Department of Transport

10.5

Motor Vehicles Currently Licensed^{1, 2}
Great Britain

	Thousands										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total	19 200	19 347	19 762	20 209	20 765	21 157	21 699	22 152	23 302	24 196	24 673
Private cars ³	14 772	14 943	15 303	15 543	16 055	16 454	16 981	17 421	18 432	19 248	19 742
Other vehicles ³	1 529	1 548	1 585	1 709	1 770	1 804	1 879	1 952	2 095	2 199	2 247
Private and light goods ³	16 301	16 491	16 888	17 252	17 825	18 258	18 860	19 373	20 527	21 447	21 989
Up to 50 c.c.	473	472	489	474	449	423	389	352	312	280	248
Other	899	899	881	816	776	725	676	626	600	595	585
Motor cycles, etc: total	1 372	1 371	1 370	1 290	1 225	1 148	1 065	978	912	875	833
Public road passenger vehicles: total	110	110	111	113	116	120	125	129	132	122	115
Buses, coaches, taxis, etc											
Not over 8 passengers	39	40	43	46	49	53	57	58	59	49	42
Over 8 passengers	71	70	68	68	67	67	68	71	73	73	73
Goods ^{4,5}	507	488	477	496	497	486	484	484	503	505	482
Agricultural tractors, etc ⁶	397	365	371	376	375	374	371	374	383	384	375
Other licensed vehicles ⁷	100	95	91	86	82	78	73	68	83	77	71
Crown vehicles	37	37	37	39	39	39	39	39	38	38	37
All other exempt vehicles	375	390	417	582	631	656	681	706	722	747	770
Exempt from licence duty: total ⁸	412	427	454	621	670	695	720	744	761	785	807

1 Since 1978, censuses have been taken annually on 31 December and are obtained from a full count of licensing records held at DVLA Swansea. Prior to this, figures were compiled from a combination of DVLA data and records held at Local Taxation offices.

2 Excludes vehicles officially registered by the armed forces.

3 Includes all vehicles used privately. Mostly consists of private cars and vans. However, from October 1990, Goods vehicles less than 3500 kgs gross vehicle weight are now included in this category.

4 Mostly Goods vehicles over 3500 kgs gross vehicle weight but includes farmers' and showmen's vehicles that are less than 3500 kgs.

5 Includes agricultural vans and lorries, showmen's goods vehicles licensed to draw trailers.

6 Includes combine harvesters, mowing machines, digging machines, mobile cranes and works trucks.

7 Includes three wheelers, pedestrian controlled vehicles and showmen's haulage and recovery vehicles. New tax class introduced January 1988.

8 From 1980 includes electric vehicles which are now exempt from licence duty.

Source Department of Transport

10.6

New vehicle registrations by taxation class
Great Britain

	Thousands										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total ¹	2 155.8	2 030.3	2 103.9	2 307.5	2 238.9	2 309.3	2 333.7	2 473.9	2 723.5	2 828.9	2 438.4
Private and light goods ²											
Private Cars	1 436.8	1 434.8	1 527.0	1 773.3	1 721.6	1 804.0	1 839.3	1 962.7	2 154.7	2 241.2	1 942.3
Other vehicles	242.7	192.4	201.0	197.5	191.6	202.9	207.9	221.6	248.9	252.8	237.6
Total	1 679.5	1 627.2	1 728.0	1 970.9	1 913.2	2 006.9	2 047.2	2 184.3	2 403.6	2 494.0	2 151.7
Motor cycles, etc											
Up to 50 c.c.	96.4	94.8	94.0	67.4	55.4	48.3	37.5	29.7	24.7	22.9	18.6
Other	216.3	177.1	137.6	107.1	89.8	77.5	68.9	61.1	65.4	74.4	75.9
Total	312.7	271.9	231.6	174.5	145.2	125.8	106.4	90.8	90.1	97.3	94.4
Public road passenger vehicles											
Buses, coaches, taxis, etc											
Not over 8 seats	2.5	2.6	2.8	3.0	3.3	3.1	3.4	3.6	4.2	3.0	2.9
Over 8 seats	6.3	4.9	4.3	4.3	3.9	3.7	5.5	5.1	5.0	5.0	4.5
Total	8.8	7.5	7.1	7.3	7.2	6.8	8.9	8.7	9.2	8.0	7.4
Heavy general goods ² and farmers ³ goods vehicles: by weight	74.7	56.3	58.8	64.9	69.1	74.2	74.9	82.2	96.9	105.6	72.3
Privately owned agricultural tractors and engines ⁴	36.7	32.6	38.9	42.1	40.1	40.1	34.8	37.7	45.2	42.6	34.2
Other licensed vehicles ⁵	4.9	3.4	3.9	3.8	3.3	3.0	3.0	2.6	8.5	2.8	2.1
Exempt from licence duty											
Crown vehicles	5.9	4.6	4.6	5.0	5.1	5.8	5.3	4.6	4.1	4.4	4.0
All other exempt vehicles ^{1,6}	32.5	26.8	31.1	39.1	55.7	46.7	53.2	63.0	66.0	74.2	72.2
Total	38.5	31.4	35.7	44.1	60.8	52.5	58.5	67.5	70.1	78.6	76.2

- 1 Including personal and direct export vehicles.

2 For years up to 1990 Retrospective counts within these new taxation classes have been estimated.
- 3 Owned by a farmer and available for hauling produce and requisites for his farm.

4 Agricultural tractors are excluded unless driven on public roads.

5 Includes three wheelers, pedestrian controlled vehicles, general haulage and showmen's tractors and recovery vehicles new tax class introduced January 1988.

6 From 1980 includes electric vehicles which are now exempt from licence duty.

Source Department of Transport

Road transport

10.7

Driving tests
Great Britain
Applications and results

	Thousands										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Applications received	1 800.5	1 837.3	1 891.6	1 917.0	1 955.7	1 935.2	1 968.7	1 990.4	2 241.4	2 226.7	2 056.0
Tests conducted	1 962.0	2 031.3	2 005.3	1 892.3	1 784.1	1 841.8	1 999.7	1 981.0	2 046.9	2 027.2	1 972.5
Tests passed	927.8	966.8	965.0	921.0	875.4	895.9	972.1	989.7	1 064.6	1 057.2	1 033.4
Percentage of passes	47	48	48	49	49	49	49	50	52	52	52

Source Department of Transport

10.8

Vehicles with licences current¹
Northern Ireland

	Number											
	1979 ¹	1980	1981	1982	1983	1984	1985	1986	1987 ³	1988 ⁴	1989	1990
Private cars, etc.	358 010	364 590	365 000	388 030	411 780	430 660	405 090	415 050	434 237	443 081	456 611	481 090
Cycles and tricycles	14 860	14 720	14 550	15 500	14 790	15 700	12 360	10 820	8 946	8 957	9 460	10 167
Public road passenger vehicles: total	2 110	2 270	2 510	2 210	2 200	2 780	2 460	2 450	3 258	3 333	2 962	2 786
Taxis up to 4 seats	410	710	840	720	940	1 240	860	940	1 087	1 128	741	603
Buses, coaches, over 4 seats	1 700	1 560	1 670	1 490	1 260	1 540	1 600	1 510	2 171	2 205	2 221	2 183
General (HGV) Goods vehicles: total	41 810	38 900	33 760	34 060	29 450	34 510	26 650	23 610	22 789	22 547	23 514	16 191
Unladen weight:												
Not over 1525 kgs	18 820	16 720	13 190	15 490	10 530	15 440	8 850	7 830	29 009	..	..	..
Over 1525 and not over 12000 kgs	6 780	6 710	6 140	5 730	9 690	9 310	8 070	7 690	17 521	17 524	18 424	..
Over 12000 kgs	12 350	10 740	10 510	11 660	7 740	8 230	7 960	6 880	7 318	..	..	..
Farmers Goods Vehicles ²	3 710	4 620	3 770	1 090	1 440	1 430	1 630	1 090	5 101	4 858	4 948	4 962
Tractors for general haulage	130	80	130	70	50	90	120	100	148	144	120	..
Tower wagons	20	30	20	20	..	10	20	20	19	21	22	..
Agricultural tractors and engines, etc. ⁴	11 040	9 580	7 660	9 150	9 870	9 840	8 370	7 310	6 806	7 640	7 965	8 021
Other	..	..	..	..	..	..	..	..	..	..	..	513
Vehicles exempt from duty: total	11 119	12 288	13 215	13 610	13 764	13 208	13 681	13 615	13 308	15 427	17 144	..
Government owned	7 756	7 978	9 395	9 390	9 604	10 258	11 071	11 115	4 458	5 021	5 142	5 211
Other:												
Ambulances	50	70	10	290	342	358	203	324	41	49	56	74
Fire engines	..	60	110	140	40	50	80	50	14	210	234	162
Other exempt	3 313	4 180	3 700	3 790	3 778	2 542	2 327	2 126	8 795	10 147	11 712	13 937
Total	438 949	442 348	436 695	462 560	481 854	506 698	468 611	472 855	489 344	500 985	517 656	543 114

1 Licences current at any time during the quarter ended December.

2 Owned by a farmer and available for hauling produce and requisites for his farm.

3 Licences current at 31 March 1988.

4 Licences current at 31 December 1988.

Source Department of the Environment for Northern Ireland

10.9

New vehicles registrations
Northern Ireland

	Number											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Private cars, etc.	56 053	47 228	44 427	54 793	64 493	68 627	66 629	60 591	62 480	66 153	67 112	68 918
Cycles and tricycles	3 471	3 543	3 533	3 111	2 814	2 815	2 286	1 893	1 447	1 870	2 163	2 343
Public road passenger vehicles: total	151	171	150	141	273	308	316	286	314	597	602	606 ⁴
Taxis	27	26	32	38	153	182	163	142	34	61	74	
Buses, coaches, etc.	124	145	118	103	120	126	153	144	280	536	528	
Goods vehicles: total	7 226	5 917	4 631	5 482	5 961	7 617	7 996	6 537	6 833	8 246	8 407	4 301 ⁵
General haulage vehicles: total	6 843	5 617	4 288	5 136	5 701	7 329	7 635	6 196	6 501	7 758	7 930	
Unladen weight:												
Not over 1½ tons	4 324	3 590	2 561	3 225	3 466	4 782	4 898	3 698	3 829	3 847	3 813	4 630 ⁶
Over 1½ and not over 3 tons ³	755	815	722	638	1 061	1 227	1 394	1 245	1 264	..	..	
Over 3 tons	1 764	1 212	1 005	1 273	1 174	1 320	1 343	1 253	1 408	3 911	4 117	
Agricultural vans and lorries ¹	370	282	339	343	249	271	336	340	322	476	466	1 610 ⁷
Tractors for general haulage	13	18	4	3	11	17	25	1	10	12	11	
Agricultural tractors and engines, etc. ²	2 222	1 489	1 158	1 324	1 894	2 139	2 511	1 565	1 394	1 731	1 805	
Vehicles exempt from duty: total	1 042	1 308	1 000	1 145	1 232	1 256	1 209	1 243	1 233	1 940	2 236	332 ⁸
Ambulances	5	1	34	10	13	51	3	9	10	–	9	
Fire engines	16	2	7	8	1	8	10	–	3	2	–	
Road construction vehicles	25	10	24	38	24	27	5	6	23	4	2	2 181
Other exempt	996	1 295	935	1 089	1 194	1 170	1 191	1 228	1 197	1 934	2 225	
Total	70 165	59 656	54 899	65 996	76 667	82 762	80 947	72 115	73 701	80 537	82 325	84 921

1 Owned by a farmer and available for hauling produce and requisites for his farm.

2 Agricultural tractors are excluded unless driven on public roads.

3 Goods vehicles 1½–3 tons from 1988.

4 From 1990 figure is for Hackneys.

5 From 1990 figure is for Light goods.

6 From 1990 figure is for Heavy goods.

7 From 1990 figure is for tractors only.

8 From 1990 figure is for crown vehicles.

Source Department of the Environment for Northern Ireland

10.10

Buses and Coaches
Great Britain

	1979	1980	1981	1982	1983	1984	1985/6	1986/7	1987/8	1988/89	1989/90
Number of vehicles¹	72.9	69.1	69.9	70.7	70.2	68.8	67.9	69.5	71.7	72.2	72.9
Single deck	47.1	43.6	44.7	44.8	44.9	43.2	42.9	45.1	47.6	48.7	50.1
Double deck	25.9	25.6	25.2	25.9	25.3	25.6	25.0	24.5	24.1	23.5	22.8
London Buses Ltd ²	6.2	6.2	5.9	6.2	5.6	5.7	5.2	5.1	5.0	5.1	5.0
Passenger Transport Authority companies ³	10.7	10.3	10.1	9.9	9.6	9.5	9.1	8.6	8.4	8.4	8.2
Municipal companies	5.9	5.7	5.5	5.3	5.3	5.3	5.2	5.1	5.4	5.6	5.5
National Bus Company & ex-NBC operators	17.8	16.0	15.3	15.0	14.6	14.5	14.7	16.4	16.4	..	..
Scottish Bus Group	3.8	3.6	3.4	3.3	3.1	3.1	3.4	3.4	3.1	3.1	2.8
Independent operators	28.6	27.4	29.7	31.0	31.9	30.8	30.3	30.9	33.5	..	..
NBC and Independents										50.0	51.3
Vehicle kilometres (millions)	3 338	3 280	3 227	3 206	3 280	3 314	3 323	3 414	3 664	3 746	3 846
London Buses Ltd ²	265	279	282	265	264	268	262	251	245	249	253
Passenger Transport Authority companies ³	505	510	487	485	482	486	488	458	485	485	486
Municipal companies	242	241	233	232	231	235	233	237	257	278	284
National Bus Company & ex-NBC operators	1 045	1 026	973	972	969	981	979	1 042	1 047	..	..
Scottish Bus Group	208	203	206	200	202	201	210	210	204	207	209
Independent operators	1 073	1 020	1 048	1 051	1 131	1 142	1 152	1 216	1 425	..	..
NBC and Independents										2 527	2 614
Passenger Journeys (millions)	7 100	6 783	6 278	6 097	6 210	6 237	6 176	5 897	5 907	5 801	5 682
London Buses Ltd ²	1 234	1 183	1 081	1 043	1 089	1 163	1 147	1 122	1 167	1 140	1 090
Passenger Transport Authority companies ³	1 993	1 973	1 814	1 765	1 796	1 826	1 847	1 605	1 504	1 444	1 385
Municipal companies	1 019	952	886	854	854	837	799	761	718	715	677
National Bus Company & ex-NBC operators	1 795	1 669	1 529	1 479	1 460	1 440	1 453	1 415	1 400	..	..
Scottish Bus Group	350	339	322	314	319	311	320	307	287	284	255
Independent operators	709	666	647	642	691	659	609	688	831	..	..
NBC and Independents										2 218	2 275
Passenger receipts (£ million)	1 404	1 637	1 745	1 908	2 024	2 085	2 219	2 268	2 389	2 519	2 729
London Buses Ltd ²	163	207	209	254	266	264	292	288	292	307	336
Passenger Transport Authority companies ³	282	328	334	364	379	389	406	417	431	450	470
Municipal companies	137	160	173	181	196	210	220	220	228	239	255
National Bus Company & ex-NBC operators	430	491	520	543	573	593	629	636	640	..	..
Scottish Bus Group	93	109	117	127	134	136	140	138	130	131	128
Independent operators	300	342	393	437	476	494	532	570	668	..	..
NBC and Independents										1 392	1 540

1 1979–84 end of year; 1985/6 and 1986/7 annual average. Includes trams.
2 1979–83 London Transport Executive; 1984 London Regional Transport.

3 1979–85/6 Passenger Transport Executives.

Source Department of Transport

10.11

Indices of local (stage) bus service fares
Index 1985 = 100
Great Britain

	1980	1981	1982	1983	1984	1985	1986/87	1987/88	1988/89	1989/90
London Regional Transport ¹	74.2	79.1	98.1	100.0	91.6	100.0	107.8	113.1	125.3	138.2
Passenger Transport Authority	81.3	88.4	97.4	99.4	98.5	100.0	124.4	135.4	143.3	154.2
Municipal companies ²	62.5	74.8	83.2	89.1	95.4	100.0	105.2	111.3	117.2	126.6
Municipal and Passenger Transport Authority companies	73.9	83.1	91.8	95.4	97.5	100.0	117.5	126.6	133.8	144.0
Other operators ³	66.5	76.4	84.9	90.9	95.9	100.0	107.3	111.7	116.8	126.6
All operators	68.1	96.7	96.7	93.8	95.8	100.0	110.9	117.1	124.0	134.5
Retail prices index ⁴	70.7	79.0	85.9	89.8	94.3	100.0	104.4	108.6	115.1	124.1

1 Figures before 1984 refer to the London Transport Executive.
2 Formerly Passenger Transport Executives.

3 National Bus Company, Scottish Bus Group and private operators.
4 The published retail prices index has been rescaled to 1985 = 100 for comparability.

Source Department of Transport

10.12

Road accidents, vehicles involved and casualties
Great Britain

	Number										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Road accidents ¹	252 300	248 276	255 980	242 876	253 183	245 645	247 854	239 063	246 994	260 759	258 441
Vehicles Involved:											
Pedal cycles	25 884	26 496	29 428	31 824	32 210	27 953	27 039	27 010	26 561	29 327	27 108
Motor vehicles	391 870	390 736	401 460	377 289	396 735	389 473	397 671	387 521	404 571	429 237	427 625
Two-wheeled motor vehicles	73 054	70 949	73 033	65 962	65 340	57 822	53 562	47 024	44 279	43 995	40 404
Cars and taxis	262 979	265 531	275 507	261 714	279 954	278 517	290 560	287 636	303 693	325 213	330 181
Light goods vehicles ²	22 319	22 106	21 704	19 853	20 911	23 113	23 434	22 651	24 671	25 793	24 052
Heavy goods vehicles ³	15 343	14 554	14 688	13 504	14 197	14 452	14 773	15 107	16 376	17 894	16 524
Buses and coaches	13 814	13 083	12 911	12 763	12 302	12 468	12 137	11 766	12 086	12 711	12 200
Other motor vehicles	4 361	4 513	3 617	3 493	3 531	3 101	3 205	3 337	3 466	3 631	3 664
Vehicles Involved per hundred million kilometres travelled:											
Pedal cycles	509	486	460	499	504	462	495	471	508	567	514
All two-wheeled motor vehicles	952	799	792	798	805	785	758	701	734	611	631
Cars and taxis	122	121	121	113	115	111	110	101	99	99	100
Light goods vehicles ²	96	94	94	86	85	92	88	78	77	73	68
Heavy goods vehicles ³	70	69	71	62	63	63	63	58	59	60	56
Total casualties	328 600	324 840	334 296	308 584	324 314	317 524	321 451	311 473	322 305	341 592	341 141
Killed⁴:											
Total	6 010	5 846	5 934	5 445	5 599	5 165	5 382	5 125	5 052	5 373	5 217
Pedestrians	1 941	1 874	1 869	1 914	1 868	1 789	1 841	1 703	1 753	1 706	1 694
Pedal cycles	302	310	294	323	345	286	271	280	227	294	256
All two-wheeled motor vehicles	1 163	1 131	1 090	963	967	796	762	723	670	683	659
Cars and taxis	2 278	2 287	2 443	2 019	2 179	2 061	2 231	2 206	2 142	2 426	2 371
Others	326	244	238	226	240	233	277	213	260	264	237
Killed and seriously Injured⁵:											
By age group⁶											
0 – 4	1 351	1 286	1 345	1 403	1 435	1 429	1 289	1 277	1 339	1 342	1 363
5 – 9	4 203	3 909	3 717	3 586	3 740	3 579	3 254	3 219	3 122	3 094	3 217
10 – 14	5 255	5 162	5 474	5 450	5 541	4 903	4 426	3 988	3 871	3 943	3 832
15 – 19	21 501	21 848	21 413	18 456	18 484	16 582	15 591	13 752	12 866	12 616	11 595
20 – 24	13 243	13 682	14 522	12 575	13 214	13 282	13 058	12 041	11 629	11 512	10 583
25 – 29	6 741	6 466	6 964	6 072	6 549	6 647	6 916	6 854	7 026	7 404	7 240
30 – 39	9 045	8 973	9 366	8 102	8 391	8 276	8 455	8 029	7 999	8 047	7 905
40 – 49	6 236	6 161	6 250	5 441	5 765	5 911	5 698	5 915	5 892	5 873	5 737
50 – 59	6 027	5 771	5 784	4 980	5 027	5 038	4 827	4 566	4 620	4 532	4 425
60 and over	10 806	10 399	10 464	10 003	10 512	9 850	10 017	9 081	9 517	9 596	9 113
By type of road user:											
Child pedestrians ⁷	6 893	6 547	6 695	6 640	6 823	6 663	5 992	5 472	5 471	5 437	5 545
Adult pedestrians	12 004	11 817	12 169	12 139	12 638	12 576	12 880	11 978	12 207	11 859	11 597
Child pedal cyclists ⁷	2 135	2 096	2 058	2 287	2 269	1 704	1 396	1 458	1 322	1 370	1 295
Adult pedal cyclists	3 386	3 393	3 893	4 109	4 326	3 910	3 814	3 638	3 526	3 730	3 270
Moped riders	2 933	2 903	3 109	3 241	3 188	2 919	2 571	2 221	1 903	1 729	1 417
Motor scooter riders	500	515	608	647	748	715	606	499	380	382	289
Motor scooter passengers	51	62	106	95	100	93	66	71	46	44	24
Motor cycle riders	16 926	16 398	16 296	14 260	14 109	12 838	11 819	9 989	9 364	9 414	8 576
Motor cycle passengers	2 246	2 400	2 514	2 021	1 805	1 547	1 370	1 086	924	884	783
Car and taxi drivers	18 932	19 149	19 460	15 472	16 530	16 722	17 132	17 167	17 576	17 834	17 403
Car and taxi passengers	14 309	14 476	14 525	11 574	12 467	12 385	12 554	11 919	11 770	11 850	11 717
Users of buses and coaches	952	961	962	969	929	1 036	859	892	912	835	807
Users of goods vehicles	3 093	2 891	2 797	2 283	2 354	2 454	2 552	2 637	2 485	2 673	2 399
Users of other vehicles	305	308	312	278	313	254	263	229	255	247	251
All severities:											
Total	328 600	324 840	334 296	308 584	324 314	317 524	321 451	311 473	322 305	341 592	341 141
Pedestrians	63 299	60 750	61 419	61 674	63 474	61 390	60 875	57 453	58 843	60 080	60 230
Vehicle users	265 301	264 090	272 877	246 910	260 840	256 134	260 576	254 020	263 462	281 512	280 911
Breath tests on car drivers involved in accidents:											
All drivers	262 979	265 531	275 507	261 714	279 959	278 517	290 560	287 633	303 693	325 213	330 181
Tested	32 735	32 640	34 472	33 769	35 192	36 655	49 559	52 760	60 798	81 771	91 661
Failed test ⁸	10 777	10 121	11 145	10 200	10 422	10 432	10 014	9 222	8 549	8 508	8 073

1 Accidents on public roads, involving injury, which are reported to the police.

2 1½ tons unladen weight and under.

3 Over 1½ tons unladen weight.

4 Died within 30 days of accident.

5 Hospital in-patients plus casualties with any fracture, internal injury, concussion, crushing, severe general shock, etc. *plus* deaths after 30 days.

6 These figures may not add up to total fatal and serious figures, due to the exclusion of road users whose age was not reported.

7 Age 0 – 14.

8 Positive result, or refused to provide a specimen.

Source Department of Transport

10.13

Road accident casualty rates: by type of road user and severity
Great Britain

	Rate per 100 million vehicle kilometres										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ²
Pedal cyclists:											
Killed	5.9	5.7	4.6	5.1	5.4	4.7	5.0	4.9	4.7	5.7	4.9
Killed or seriously injured	109	101	93	100	103	93	96	90	93	99	87
All severities	488	465	440	480	485	446	479	457	494	552	501
Two-wheel motor vehicle riders											
Killed	13	11	10	10	11	10	10	10	10	9	10
Killed or seriously injured	265	223	217	220	222	224	213	189	193	182	174
All severities	827	694	690	699	711	701	680	628	657	548	610
Car drivers:											
Killed	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.4
Killed or seriously injured	9	9	9	7	7	7	6	6	6	5	5
All severities	37	37	37	32	33	34	34	32	33	33	34
Bus and coach drivers:											
Killed	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1
Killed or seriously injured	2	2	2	2	2	1	2	1	1	1	2
All severities	15	15	14	13	12	15	14	13	13	15	14
Light Goods Vehicle drivers:											
Killed	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Killed or seriously injured	6	6	5	4	4	4	4	4	4	3	3
All severities	25	24	23	19	19	21	22	20	20	19	18.1
Heavy Goods Vehicle drivers:											
Killed	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2
Killed or seriously injured	3	3	3	3	3	3	3	3	2	2	2
All severities	12	11	12	11	12	12	12	11	11	11	11
All road users: ¹											
Killed	2.2	2.1	2.0	1.8	1.8	1.6	1.6	1.4	1.4	1.3	..
Killed or seriously injured	31	30	30	26	25	24	22	19	19	17	..
All severities	119	115	115	105	105	101	97	87	89	84	..

1 Includes other road users and road user not reported.

2 Rate based on provisional traffic estimates.

Source Department of Transport

10.14

Road goods transport: analysls by mode of working and by gross weight of vehicle^{1, 2}
Great Britain

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Estimated tonne kilometres (Thousand million)											
Total	89.7	90.2	91.1	92.3	96.6	99.1	101.1	108.6	124.8	132.1	130.6
Own account	35.0	34.4	34.3	33.5	34.2	32.5	32.4	31.5	37.2	36.8	36.0
Public haulage	54.7	55.8	56.8	58.8	62.3	66.6	68.7	77.1	87.6	95.3	94.7
By gross weight of vehicle— (Billion tonne kilometres)											
Not over 25 tonnes	29.0	27.1	29.0	27.9	28.0	26.4	25.6	25.8	30.1	30.6	29.2
Over 25 tonnes	60.7	63.1	62.1	64.3	68.6	72.7	75.5	82.8	94.7	101.5	101.4
Estimated tonnes carried (Millions)											
Total	1 317	1 225	1 310	1 280	1 319	1 367	1 386	1 450	1 653	1 704	1 645
Own account	659	591	651	616	642	619	618	600	696	684	667
Public haulage	658	635	659	664	678	748	769	850	957	1 020	978
By gross weight of vehicle— (Million tonnes)											
Not over 25 tonnes	677	594	655	622	637	625	604	613	682	672	632
Over 25 tonnes	640	632	655	658	682	743	783	838	971	1 033	1 013

1 Includes the small amount of work performed in Northern Ireland by British registered goods vehicles.

2 Excludes work done by small goods vehicles under 3.5 tonnes gross vehicle weight.

10.15

British Rail: assets and privately-owned freight vehicles operated
Great Britain

	Unit	1980	1981	1982	1983	1984	1985 ¹	1986 ¹	1987 ¹	1988 ¹	1989 ¹	1990 ¹
Rolling stock												
Tractive units: total	Number	8 358	7 947	7 690	7 374	7 153	7 101	7 032	6 768	6 636	6 487	6 425
Locomotives: total	„	3 379	3 131	3 016	2 850	2 756	2 581	2 441	2 270	2 180	2 095	2 012
Diesel ²	„	3 078	2 864	2 750	2 603	2 512	2 338	2 201	2 040	1 920	1 835	1 752
Electric	„	301	267	266	247	244	243	240	230	260	260	260
Power cars: total	„	4 979	4 816	4 674	4 524	4 397	4 520	4 591	4 498	4 456	4 392	4 413
Advanced passenger train	„	6	6	6	6	6	6	4	2	—	—	—
High speed train	„	142	181	197	197	197	197	197	197	197	197	197
Diesel ³	„	1 955	1 836	1 734	1 641	1 616	1 787	1 851	1 790	1 836	1 668	1 677
Electric ⁴	„	2 876	2 793	2 737	2 680	2 578	2 530	2 539	2 509	2 423	2 527	2 539
Coaching vehicles: total	„	21 068	18 962	17 628	16 963	16 489	16 164	15 336	14 648	14 258	13 833	13 631
Passenger carriages: total	„	17 042	16 166	15 400	14 807	14 362	14 062	13 677	13 013	12 924	12 514	12 451
Locomotive-hauled	„	5 567	5 070	4 468	4 059	3 865	3 582	3 276	2 891	2 595	2 465	2 372
Advanced passenger train	„	30	30	30	30	30	30	30	6	—	—	—
High speed train	„	630	664	709	709	713	722	712	712	712	718	728
Diesel multiple unit ⁵	„	3 257	3 096	2 917	2 703	2 627	2 744	2 625	2 382	2 361	2 134	2 131
Electric multiple unit ⁶	„	7 558	7 306	7 276	7 306	7 127	6 984	7 034	7 022	7 256	7 197	7 220
Non-passenger-carrying vehicles ⁷	„	4 026	2 796	2 228	2 156	2 127	2 102	1 659	1 635	1 334	1 319	1 180
Seats or berths in passenger carriages	Thousands	1 090	1 040	1 000	970	940	930	900	870	880	860	850
Freight wagons operated: total	Thousands	138.6	105.6	87.9	70.4	61.7	54.4	48.4	44.2	40.2	37.7	36.1
Wagons owned by British Rail: total	„	117.8	86.2	69.4	52.4	44.7	37.9	32.4	28.4	25.3	22.3	21.1
Air-braked wagons	„	18.8	20.0	20.1	19.8	19.5	19.4	19.4	20.0	20.7	20.5	20.3
Vacuum-braked wagons	„	59.8	50.1	40.2	28.3	21.9	15.6	10.8	7.6	4.2	1.6	0.6
Unbraked wagons	„	39.2	16.1	9.1	4.3	3.3	2.9	2.2	0.8	0.4	0.2	0.2
Wagons owned by Freight-liners Ltd	„	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.7	1.6	1.5	1.4
Wagons owned by customers of British Rail	„	18.8	17.2	16.4	15.9	15.0	14.5	14.1	14.1	13.3	13.9	13.6
Permanent way and stations												
Route open for traffic: total	Kilometres	17 645	17 431	17 229	16 964	16 879	16 752	16 670	16 633	16 599	16 587	16 584
Electrified	„	3 718	3 729	3 753	3 750	3 798	3 809	4 154	4 207	4 376	4 546	4 912
Non-electrified	„	13 927	13 702	13 476	13 214	13 081	12 943	12 516	12 426	12 223	12 041	11 672
Route open for passenger traffic	„	14 394	14 394	14 371	14 375	14 304	14 310	14 304	14 302	14 309	14 318	14 317
Track open for traffic: total	„	43 883	42 760	42 012	41 302	40 000	39 448	38 053	37 911	37 868	37 849	37 810
Running lines	„	35 101	34 705	34 289	33 778	33 312	33 027	32 728	32 665	32 628	32 623	32 604
Sidings	„	8 782	8 055	7 723	7 524	6 688	6 421	5 325	5 246	5 240	5 226	5 206
Stations: total ⁸	Number	2 787	2 742	2 711	2 619	2 523	2 526	2 530	2 541	2 471	2 473	2 490
Passenger	„	2 366	2 361	2 369	2 363	2 375	2 385	2 405	2 426	2 470	2 471	2 488
Parcel	„	12	3	3	3	3	4	2	1	1	2	2
Freight	„	409	378	339	253	145	137	123	114	125	125	125

1 Figures at 31 March of the following year.

2 Includes shunting locomotives (464 in 1989).

3 Diesel multiple unit power cars including a small number of non-passenger-carrying power cars (10 in 1989).

4 Electric multiple unit power cars including a small number of non-passenger-carrying power cars (23 in 1989).

5 Includes Diesel multiple unit power cars (1 658 in 1989) also included under Tractive units—Power cars—Diesel.

6 Includes Electric multiple unit power cars (2 504 in 1989) also included under Tractive units—Power cars—Electric.

7 Includes Advanced Passenger Train and High Speed Train power cars; also includes non-passenger-carrying power cars (10 diesel, 23 electric in 1989 which are also shown under Tractive units, Power cars); also includes brake vans (606 in 1989).

8 Combined passenger and freight stations have been reclassified as single purpose stations over the period.

Source Department of Transport

10.16

British Rail: passenger and freight receipts and traffic
Great Britain

	Unit	1980	1981	1982 ¹	1983	1984 ¹	1985 ¹	1986	1987	1988	1989	1990
Traffic receipts: total²	£ million	1 555.0	1 646.3	1 494.9	1 763.0	1 633.8	1 882.4	2 065.5	2 209.1	2 524.6	2 627.5	2 838.4
Passenger: total ^{2, 3}	£ million	954.0	1 022.7	924.1	1 129.6	1 195.6	1 286.2	1 410.1	1 539.0	1 750.6	1 847.5	2 044.9
Full fares	„	394.5	419.1	358.0	842.1	889.2	943.2	1 026.8	1 106.8	1 248.8	1 308.8	1 470.1
Reduced fares	„	339.6	347.7	335.4								
Season tickets	„	219.9	255.9	230.7								
	„				287.6	305.9	339.5	383.3	432.2	501.8	538.7	574.8
Freight: total	„	601.0	623.6	570.8	633.4	438.2	596.2	655.4	670.1	774.0	780.0	793.5
Coal and coke	„	248.0	274.1	270.5	280.4	84.9	226.5	283.2	282.5	287.7	305.9	316.4
Iron and steel	„	46.8	65.0	51.9	57.5	50.8	52.8	59.0	68.5	78.2	78.3	77.9
Other	„	165.0	164.6	155.8	180.4	184.9	191.1	195.5	198.0	281.5	281.5	280.5
Merchandise by coaching train	„	91.4	119.9	92.6	115.1	117.6	125.8	117.7	121.1	126.6	114.3	118.7
Postal parcels and letter mails by coaching train	„	49.8										
Traffic												
Passenger journeys: total ³	Million	760.2	718.5	630.1	693.7	702.4	697.4	699.1	710.5	766.1	743.5	778.9
Full fares	„	201.5	184.4	159.0	386.4	394.7	374.3	381.9	398.8	402.9	386.0	405.1
Reduced fares	„	227.5	211.6	202.9								
Season tickets ⁴	„	331.2	322.5	268.2								
Passenger kilometres: (estimated) total ³	„	30 300	29 700	27 200	29 500	29 800	29 700	31 000	32 300	34 400	33 200	34 100
Full fares	„	10 200	10 100	8 300	21 800	21 800	21 600	21 900	22 600	23 300	22 500	23 300
Reduced fares	„	11 700	11 400	11 600								
Season tickets ⁴	„	8 300	8 200	7 300								
Freight traffic originating: total ⁵	Million tonnes	154.7	155.1	142.6	146.0	79.3	122.9	140.3	141.7	150.2	145.8	141.1
Coal and coke	„	94.1	95.2	88.4	87.9	25.5	65.9	79.7	77.7	78.8	76.5	74.9
Iron and steel	„	12.9	18.2	14.2	15.9	12.4	14.1	16.8	19.1	20.5	19.7	18.4
Other	„	46.5	40.8	39.3	41.3	40.5	42.0	43.1	43.5	50.2	49.6	47.8
Merchandise by coaching train	„	0.8	0.9	0.7	0.9	0.9	0.9	0.7	0.7	0.7	..	..
Postal parcels and letter mails by coaching train	„	0.4										
Tonne kilometres: (estimated) total ^{5, 6}	Millions	17 640	17 505	15 880	17 144	12 700	15 400	16 600	17 300	18 000	17 300	15 800
Coal and coke	„	6 455	6 544	5 741	5 875	1 600	4 100	5 100	4 700	4 600	4 800	5 000
All other freight train traffic	„	11 185	10 961	10 139	11 269	11 100	11 300	11 500	12 600	13 400	12 500	10 800

1 British Rail traffic was affected by industrial action by ASLEF in 1982 and by the miners' strike and associated action by British Rail staff in 1984 and 1985.

2 Grants received by British Rail in respect of certain subsidised passenger services are not included in passenger receipts.

3 The receipts and passenger kilometres include an appropriate proportion in respect of through bookings with the railways of London Regional Transport and other administrations. Passenger journeys in respect of such through bookings are included. In 1985, 697 million journeys originated on British Rail only. Season ticket journeys include those in respect of West Midlands travel cards.

4 All season ticket journeys and passenger kilometres were calculated on a rate of 480 journeys per year per annual season ticket and 540 journeys for shorter period tickets. Return tickets have been counted as two journeys.

5 Excluding free-hauled traffic on freight trains.

6 Excluding freight carried by coaching trains.

Source Department of Transport

10.17

British Rail: operations
Great Britain

	Unit	1980	1981	1982 ¹	1983	1984 ¹	1985	1986/87	1987/88	1988/89	1989/90	1990/91
Loaded train kilometres												
Coaching: total ²	Millions	344.3	336.2	298.1	325.4	324.0	327.7	327.7	340.6	351.7	355.2	363.0
High speed trains	„	21.0	23.3	26.2	32.3	33.5	34.7	34.3	35.9	36.1	34.4	34.3
Diesel: locomotives	„	73.0	69.0	57.9	62.0	61.2	59.1	54.1	47.1	37.2	32.4	28.5
multiple units	„	88.5	86.7	74.5	78.4	76.5	79.3	82.5	91.1	107.6	117.8	123.7
Electric: locomotives	„	32.5	30.9	26.4	27.2	28.2	30.0	30.1	32.9	32.7	33.1	34.3
multiple units	„	129.3	126.3	113.0	125.5	124.5	124.6	126.7	133.6	138.2	137.5	142.2
of which, Non-passenger ³	„	17.5	13.7	11.6	14.5	14.9	16.2	16.0	15.4	12.3	11.7	9.5
Freight: total ⁴	„	52.3	49.0	43.4	45.4	38.7	36.8	50.0	50.4	51.8	49.5	47.9
Diesel locomotives	„	44.2	41.6	37.0	38.5	31.7	30.2	43.9	44.5	45.6	43.7	43.0
Electric locomotives	„	8.1	7.3	6.4	6.9	7.0	6.6	6.1	5.9	6.2	5.8	5.0

- 1 British Rail traffic was affected by industrial action by ASLEF in 1982 and by the miners strike in 1984.

2 Train kilometres worked by British Rail trains over all lines including certain London Regional Transport lines.
- 3 Non-passenger trains consist of vehicles for the conveyance of freight at coaching train rates.

4 Excludes free-hauled traffic on freight trains. From 1978, figures have been revised to reflect a change in the calculation of loaded train kilometres for ‘Merry-Go-Round’ coal traffic to power stations. From 1986/87 figures include unladen freight trains.

Source Department of Transport

10.18

London Regional Transport railways: recelpts, operations and assets

	Unit	1980	1981	1982	1983	1984 ³	1985	1986	1987	1988 ¹	1989	1990
Recelpts¹												
Passenger: total	£ million	253.0	251.1	276.5	285.4	364.9	339.4	369.3	397.9	431.1	461.1	529.3
Ordinary	„	145.4	137.4	161.5	158.0	} 215.2	186.9	202.1	206.9	227.6	261.3	294.3
Reduced rate	„	25.4	28.8	31.2	27.4		186.9	202.1	206.9	227.6	261.3	294.3
Season tickets	„	82.2	85.0	83.8	100.0		152.5	167.2	191.0	203.5	199.9	235.0
Traffic¹												
Passenger journeys: total	Million	559	541	498	563	824	732	769	798	815	765	775
Ordinary	„	318	296	289	273	} 444	341	355	373	363	380	399
Reduced rate	„	52	63	49	77		341	355	373	363	380	399
Season tickets	„	189	182	159	212		391	414	425	452	385	376
Passenger kilometres (estimated)	„	4 250	4 090	3 660	4 350	6 600	6 000	6 200	6 300	6 300	6 000	6 200
Operations²												
Loaded train kilometres	Million	47	49	46	46	47	48	49	51	52	51	54
Place kilometres	„	40 928	41 638	39 479	39 685	41 200	40 500	41 200	43 600	43 600	43 000	44 900
Rolling stock												
Railway cars	Number	4 353	4 267	4 069	3 885	3 918	3 875	3 877	3 905	3 950	3 908	4 146
Seating capacity	Thousand	174.0	165.7	169.0	165.0	167.7	166.2	166.2	167.2	169.8	171.6	171.6
Permanent way and stations												
Route kilometres open for traffic	Kilometres	388	388	388	388	388	388	394	394	394	394	394
Stations	Number	248	247	247	247	247	247	248	248	248	247	248

- 1 The receipts and passenger kilometres include an appropriate proportion in respect of through bookings from British Rail. Passenger journeys in respect of such through bookings are included.

3 Figures shown in this column are for 15 month period 1 June 1984–31 March 1985
- 2 Train and place kilometres include kilometres run by London Regional Transport trains over British Rail lines.

Source Department of Transport

10.19

Accidents on railways
Great Britain

	Number										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Train accidents											
Number of accidents: total ¹	930	1 014	998	1 255	1 359	1 240	1 171	1 165	1 330	1 434	1 283
Collisions	290	280	250	315	300	282	266	290	296	329	290
Deraillments	138	148	173	220	230	229	192	193	231	192	183
Running into level-crossing gates and other obstructions	286	353	284	363	471	440	451	391	486	510	473
Fires	151	165	163	165	168	191	174	191	229	283	257
Miscellaneous	65	68	128	192	190	98	88	101	88	120	80
Persons killed	7	7	11	10	30	6	27	11	40	18	8
Passengers	—	4	—	2	18	—	8	3	34	6	1
Railway staff	4	1	8	1	6	—	5	1	2	6	3
Others	3	2	3	7	6	6	14	7	4	6	4
Persons injured	447	195	264	218	475	380	510	396	705	405	243
Passengers	387	127	150	88	386	261	342	310	615	312	157
Railway staff	45	34	92	93	68	88	137	65	68	71	73
Others	15	34	22	37	21	31	31	21	22	22	13
Other accidents through movement of railway vehicles											
Persons killed	52	58	40	53	41	55	41	57	53	41	75
Passengers	25	31	18	25	21	31	24	36	34	25	37
Railway staff	20	21	17	24	14	16	8	11	11	8	19
Others	7	6	5	4	6	8	9	10	8	8	19
Persons injured	2 265	2 450	1 946	2 459	2 486	2 489	2 443	2 776	2 810	2 769	2 777
Passengers	1 945	2 218	1 822	2 341	2 400	2 383	2 346	2 689	2 721	2 698	2 658
Railway staff	309	219	121	97	73	96	80	84	85	63	116
Others	11	13	3	21	13	10	17	3	4	8	3
Other accidents on railway premises											
Persons killed	10	11	6	6	5	13	4	37	4	10	5
Passenger	1	4	2	2	—	2	1	29	1	2	2
Railway staff	8	5	2	3	5	9	3	4	3	4	2
Others	1	2	2	1	—	2	—	4	—	4	1
Persons injured	8 138	7 379	6 490	6 590	6 267	6 295	6 528	6 614	7 351	7 628	6 978
Passengers	2 977	2 657	2 571	3 381	3 473	3 518	3 577	3 650	4 035	4 429	3 647
Railway staff	4 848	4 530	3 740	2 981	2 530	2 533	2 691	2 761	3 142	3 001	3 118
Others	313	192	179	228	264	244	260	203	174	198	213
Trespassers and suicides											
Persons killed	360	369	296	358	339	318	325	317	374	298	285
Persons injured	141	127	141	153	128	128	120	101	129	92	123

1 The figures from 1982 onwards include accidents to non-passenger trains on non-passenger lines not previously reported.

Source Department of Transport

10.20

Railways: permanent way and rolling stock

Northern Ireland

At end of year

	Number											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Length of road open for traffic ¹ (Km)	332	332	332	332	332	332	332	332	332	332	332	332
Length of track open for traffic (Km)												
Total	575	575	575	575	575	575	575	575	553	553	553	553
Running lines	521	521	521	521	521	521	521	521	500	500	500	500
Sidings (as single track)	53	53	53	53	53	53	53	53	53	53	53	53
Locomotives												
Diesel-electrics	6	8	8	8	8	9	9	13	12	12	12	9
Passenger carrying vehicles												
Total	107	113	114	115	105	106	108	112	112	115	115	115
Rail motor vehicles:												
Diesel-electric, etc	36	35	35	35	30	30	28	31	31	31	30	30
Trailer carriages:												
Total locomotive hauled	21	33	33	33	32	28	28	25	27	28	28	28
Ordinary coaches	20	32	32	32	30	26	26	23	25	26	26	26
Restaurant cars	1	1	1	1	2	2	2	2	2	2	2	2
Rail car trailers	50	45	46	47	43	48	52	56	56	56	56	56
Non-passenger carrying vehicles												
Post Office and luggage vans, etc	27	27	27	27	20	9	6	—	—	—	—	—
Trucks and wagons owned												
Total	144	139	123	119	111	21	20	17	17	17	17	17
Merchandise wagons:												
Open	82	82	82	78	74	3	3	—	—	—	—	—
Covered	6	6	6	6	6	—	—	—	—	—	—	—
Rail and timber trucks	2	2	2	2	2	—	—	—	—	—	—	—
Brake vans	1	1	1	1	—	—	—	—	—	—	—	—
Special wagons	53	48	32	32	29	18	17	17	17	17	17	17
Containers	10	10	10	10	10	10	10	—	—	—	—	—
Rolling stock for maintenance and repair	151	162	170	158	115	60	64	54	44	46	55	55

1 The total length of railroad open for traffic irrespective of the number of tracks comprising the road.

Source Department of the Environment for Northern Ireland

10.21

Operating statistics of railways

Northern Ireland

	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Maintenance of way and works													
Material used:													
Ballast	Thousand m ³	24.4	28.4	25.7	19.8	15.0	17.0	19.8	17.7	25.5	28.3	33.0	25.0
Rails	Thousand tonnes	3.65	1.02	1.38	1.70	1.06	1.86	1.95	2.20	0.73	1.72	1.60	0.91
Sleepers	Thousands	69.0	13.3	16.5	21.1	13.7	21.1	24.0	17.0	17.0	23.2	18.0	19.0
Track renewed	Km	48.2	9.0	12.5	16.09	9.6	16.09	16.9	5.0	15.3	17.2	9.7	8.8
Engine kilometres													
Total ¹	Thousand Km	3 632	3 730	3 712	3 683	3 579	3 410	3 558	3 579	3 576	3 572	3 575	3 200
Train kilometres:													
Total	„	3 130	3 200	3 105	3 102	3 392	3 405	3 411	3 401	3 398	3 394	3 391	3 844
Coaching	„	3 001	3 065	3 001	3 086	3 373	3 402	3 407	3 396	3 394	3 391	3 393	3 840
Freight	„	129	135	105	16 ²	19	3	4	4	4	4	4	4

1 Including shunting, assisting, light, departmental, maintenance and repair.

2 The reduction in mileage from 1982 is a result of changes in C.I.E./N.I.R. freight contract.

Source Department of the Environment for Northern Ireland

10.22

Main output of UK airlines

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
All services: total	13 212	13 087	11 848	12 011	13 155	13 408	14 306	15 853	17 225	18 923	20 377
Percentage growth on previous year	3.6	−0.9	−9.5	1.4	9.5	1.9	6.7	10.8	8.7	9.9	7.7
Scheduled services: total	9 829	9 936	9 068	8 989	9 854	10 166	10 655	11 430	12 405	13 427	15 274
Percentage growth on previous year	11.2	1.1	−8.7	−0.9	9.6	3.2	4.8	7.3	8.5	8.2	13.8
Non-scheduled services: total	3 383	3 151	2 780	3 022	3 301	3 242	3 651	4 423	4 820	5 496	5 103
Percentage growth on previous year	−13.5	−6.9	−11.8	8.7	9.2	−1.8	12.6	21.1	9.0	14.0	−7.2

Source Civil Aviation Authority

10.23

Air traffic between the United Kingdom and abroad¹
Aircraft flights and passengers carried

	Thousands										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Flights											
United Kingdom airlines											
Scheduled services	166.1	149.7	143.5	141.9	151.3	170.8	177.5	188.5	216.9	245.0	271.0
Non-scheduled services	153.9	162.2	176.3	184.9	214.0	196.2	198.8	219.2	225.5	221.3	207.9
Overseas airlines ²											
Scheduled services	157.8	152.0	154.3	155.2	160.9	172.8	195.8	222.8	249.8	269.9	294.8
Non-scheduled services	29.1	31.9	37.3	36.5	40.2	39.5	43.6	45.2	43.0	46.1	45.5
Total	506.9	495.8	511.4	518.5	566.3	579.3	615.8	675.7	735.2	782.3	819.2
Passengers carried											
United Kingdom airlines											
Scheduled services	13 901.0	13 559.0	12 214.7	12 140.0	13 174.2	14 854.3	15 082.9	17 473.8	19 237.6	21 863.2	25 316.8
Non-scheduled services	11 195.3	12 128.9	13 216.6	14 661.9	16 643.7	15 529.0	12 929.7	22 250.5	23 062.1	22 558.8	19 679.1
Overseas airlines ²											
Scheduled services	14 900.9	15 398.8	15 520.5	16 065.6	17 623.0	18 815.6	19 409.5	22 441.5	25 029.3	26 517.8	28 224.4
Non-scheduled services	2 647.4	2 645.4	3 180.1	3 417.4	3 713.9	3 663.8	4 186.0	4 412.8	4 086.5	4 325.6	4 187.9
Total	42 644.6	43 732.0	44 131.9	46 284.9	51 154.8	52 862.7	51 608.1	66 578.6	71 415.5	75 265.3	77 408.2

1 Excludes travel to and from the Channel Islands.

2 Includes airlines of overseas UK Territories.

Source Civil Aviation Authority

10.24

UK airlines¹

Operations and traffic on scheduled services: revenue traffic

	Unit	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
All services												
Aircraft stage flights:												
Number	Number	440 651	410 115	414 167	431 615	447 336	470 989	475 263	499 764	546 386	606 505	617 477
Average length	Kilometres	872	878	801	752	784	787	809	813	811	801	848
Aircraft-kilometres flown	Millions	384.4	359.9	331.7	324.6	350.9	370.6	384.7	406.3	443.2	485.7	523.8
Passengers uplifted	„	22.2	21.4	20.6	20.4	22.6	24.8	25.0	28.5	31.4	35.2	38.4
Seat-kilometres used	„	50 163.8	52 209.6	46 404.3	43 887.4	48 235.3	51 436.9	51 400.9	59 887.2	63 868.1	70 196.0	79 579.6
Cargo and Mail uplifted: total	Tonnes	294 692	294 866	263 798	294 247	363 461	358 927	376 023	405 419	435 071	453 430	485 535
Tonne-kilometres used: total	Millions	5 894.8	6 188.4	5 593.2	5 521.8	6 337.3	6 466.5	6 606.4	7 586.0	8 106.3	8 973.5	10 023.0
Passenger	„	4 503.2	4 674.5	4 223.7	4 004.0	4 405.1	4 700.6	4 708.9	5 497.6	5 869.8	6 604.9	7 465.6
Cargo	„	1 214.8	1 343.5	1 200.4	1 338.1	1 736.2	1 563.1	1 698.1	1 885.6	2 057.3	2 206.4	2 388.7
Mail	„	176.8	170.5	169.1	179.7	196.0	202.8	199.3	202.8	179.2	162.3	168.6
Domestic services												
Aircraft stage flights:												
Number	Number	201 227	188 534	201 887	221 560	254 064	258 502	255 764	266 226	277 682	303 147	300 683
Average length	Kilometres	287	282	279	274	265	268	278	276	279	281	288
Aircraft-kilometres flown	Millions	57.7	53.1	56.2	60.7	67.3	69.3	71.1	73.6	77.4	85.2	86.5
Passengers uplifted	„	7.2	6.6	7.1	7.2	8.3	9.0	9.1	10.1	11.2	12.2	12.7
Seat-kilometres used	„	2 770.3	2 600.7	2 752.7	2 791.4	3 237.8	3 494.3	3 566.9	3 926.5	4 381.1	4 767.6	5 020.8
Cargo and Mail uplifted: total	Tonnes	31 005	35 212	37 993	39 739	45 529	46 337	47 550	50 783	48 794	46 660	45 818
Tonne-kilometres used: total	Millions	242.6	229.7	237.3	240.7	278.4	299.9	305.9	335.6	371.5	408.0	428.3
Passenger	„	231.8	218.1	224.7	227.1	262.8	283.8	289.5	318.5	355.2	392.0	412.0
Cargo	„	7.1	7.3	7.5	7.7	10.2	10.2	10.5	10.7	10.1	8.9	8.7
Mail	„	3.8	4.3	5.2	5.9	5.4	6.0	5.9	6.4	6.3	7.1	7.6
International services												
Aircraft stage flights:												
Number	Number	239 424	221 581	212 280	210 055	193 272	212 487	219 499	233 537	268 704	303 358	316 794
Average length	Kilometres	1 365	1 385	1 298	1 256	1 467	1 418	1 428	1 425	1 361	1 320	1 381
Aircraft-kilometres flown	Millions	326.7	306.8	275.5	263.9	283.6	301.3	313.5	332.8	365.8	400.5	437.4
Passengers uplifted	„	15.0	14.8	13.5	13.2	14.3	15.8	15.9	18.5	20.2	22.9	25.7
Seat-kilometres used	„	47 393.5	49 608.9	43 651.6	41 096.1	44 997.5	47 942.7	47 834.0	55 960.7	59 487.1	65 428.3	74 558.8
Cargo and Mail uplifted: total	Tonnes	263 687	259 654	225 806	254 507	317 932	312 589	328 473	354 636	386 277	406 770	439 717
Tonne-kilometres used: total	Millions	5 652.2	5 958.7	5 355.9	5 281.1	6 058.9	6 166.6	6 300.4	7 250.4	7 734.8	8 565.6	9 594.7
Passenger	„	4 271.5	4 456.3	3 998.9	3 776.9	4 142.3	4 416.8	4 419.4	5 179.1	5 514.6	6 212.9	7 053.6
Cargo	„	1 207.7	1 336.2	1 193.0	1 330.4	1 726.0	1 552.9	1 687.6	1 875.0	2 047.2	2 197.4	2 380.1
Mail	„	173.1	166.2	164.0	173.8	190.7	196.9	193.4	196.3	172.9	155.2	161.1

1 Includes services of British Airways and other UK private companies (including operations performed by Cathay Pacific Airways on their Scheduled Service London—Hong Kong from May, 1981 until December 1984).

Source Civil Aviation Authority

10.25 Non-scheduled services by UK airlines¹

	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 ⁵
All non-scheduled services ^{2,4}												
Total	Tonne km available (millions)	3 909.8	3 383.4	3 151.3	2 780.0	3 022.2	3 301.1	3 242.1	3 650.8	4 423.3	4 820.2	5 496.2
Percentage of all UK services		30.7	25.6	24.1	23.5	25.2	25.1	24.2	25.5	27.9	28.0	28.3
Inclusive tours ³												
Total	Tonne km available (millions)	1 546.4	1 813.2	1 950.1	2 180.1	2 371.8	2 635.6	2 477.6	3 100.0	3 786.9	4 012.4	4 167.0
Percentage of all UK services		12.1	13.7	14.9	18.4	19.7	20.0	18.5	21.7	23.9	23.3	22.0
Other separate fare and advance booking charters ³												
Total	Tonne km available (millions)	352.3	344.9	335.9	184.5	240.4	291.1	327.7	264.9	308.4	403.0	651.7
Percentage of all UK services		2.8	2.6	2.6	1.6	2.0	2.2	2.4	1.9	1.9	2.3	3.4
Other charters												
Total	Tonne km available (millions)	2 011.1	1 225.3	864.8	415.4	410.0	374.3	436.8	285.9	328.0	404.8	671.2
Percentage of all UK services		15.8	9.3	6.6	3.5	3.4	2.8	3.3	2.0	2.1	2.4	3.6
Load factors and distances												
Inclusive tours ³												
Seat-kilometres available (A)	Millions	17 635	20 345	21 710	24 561	26 480	30 095	28 073	35 130	42 995	45 328	47 389
Seat-kilometres used (B)	„	14 921	17 117	18 516	20 775	22 731	25 855	24 996	32 091	38 700	40 830	41 942
(B) as a percentage of (A)		84.6	84.1	85.3	84.6	85.8	85.9	89.0	91.4	90.0	90.1	88.5
Passengers uplifted	Millions	8.750	9.663	10.156	11.902	13.038	14.616	13 631	17 374	20 723	21 251	20 459
Stage flights	Number	80 441	86 298	87 689	104 700	108 173	116 404	102 674	121 747	140 143	139 478	138 968
Aircraft-kilometres flown	Millions	130.8	147.1	154.3	178.5	181.9	197.0	177.6	213.1	248.9	255.1	263.1
Average distance per stage flight	Kilometres	1 626	1 705	1 760	1 705	1 682	1 692	1 730	1 750	1 776	1 829	1 893.2
Average distance per passenger	„	1 705	1 771	1 823	1 746	1 743	1 769	1 834	1 847	1 867	1 921	2 050
Other separate fare and advance booking charters ³												
Seat-kilometres available (C)	Millions	3 732	3 729	3 715	2 104	2 526	3 203	3 684	2 978	3 461	4 122	6 814
Seat-kilometres used (D)	„	2 872	2 943	3 071	1 759	2 189	2 789	3 090	2 507	2 882	3 476	6 010
(D) as a percentage of (C)		77.0	78.9	82.7	83.6	86.6	87.1	83.9	84.2	83.3	84.3	88.2
Passengers uplifted	„	1.069	1.161	1.457	0.685	0.677	0.825	1.018	0.728	0.907	1.211	1 383
Stage flights	Number	10 933	12 655	13 058	6 353	5 914	7 938	8 687	6 036	7 602	10 914	11 668
Aircraft-kilometres flown	Millions	20.8	21.8	22.8	12.1	13.9	15.8	17.0	13.5	15.6	20.4	27.6
Average distance per stage flight	Kilometres	1 903	1 724	1 746	1 905	2 344	1 990	1 954	2 238	2 057	1 872	2 368
Average distance per passenger	„	2 687	2 534	2 108	2 568	3 232	3 381	3 035	3 446	3 176	2 870	4 346

1 Includes services of the British Airways Board and other UK companies.

2 Excludes Air Taxi operations.

3 Inclusive tours performed under Class 4 licences are included with Other separate fare and advance booking charters.

4 Includes class 5 operations.

5 Figures discontinued in 1990

Source Civil Aviation Authority

10.26

Trends in major United Kingdom airlines
Operating costs and revenues 1979–1988

All airlines	1979	1980	1981	1982	1983	1984	1985 ¹	1986 ¹	1987 ²	1988 ⁴
Costs										
Comparison with 1980 (1980 = 100)										
Aircraft fuel and oil	74.7	100.0	105.5	109.5	106.5	126.2	122.4	82.6	84.5	..
Crew salaries and expenses	87.8	100.0	114.4	107.1	113.7	125.5	133.4	160.2	177.3	..
Aircraft depreciation and rental	90.8	100.0	113.8	100.3	106.8	149.3	194.4	217.2	279.4	..
Other costs	86.9	100.0	97.4	104.3	115.1	136.9	158.2	180.0	203.0	..
Total Operating Costs	83.7	100.0	101.5	105.7	112.1	134.1	149.0	153.7	172.8	..
Comparison with Total—Percentage distribution										
Aircraft fuel and oil	25.2	28.2	29.3	29.2	26.8	26.5	23.2	15.1	13.8	..
Crew salaries and expenses	5.3	5.0	5.7	5.1	5.1	4.7	4.5	5.3	5.2	..
Aircraft depreciation and rental	6.4	5.9	6.6	5.6	5.6	6.5	7.7	8.3	9.5	..
Other costs	63.2	60.9	58.4	60.1	62.5	62.2	64.6	71.3	71.5	..
Total Operating costs	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	..
Revenues										
Comparison with 1980 (1980 = 100)										
Scheduled services	88.5	100.0	103.6	114.4	124.4	147.3	160.1	161.1	183.8	..
Non-scheduled services	80.8	100.0	114.8	133.8	147.2	170.5	171.1	186.2	216.9	..
Incidental Revenues	116.0	100.0	86.7	79.7	97.1	120.3	206.4	196.3	218.1	..
Total Operating Revenues	87.6	100.0	105.3	117.4	128.1	151.1	163.0	166.4	190.5	..
Comparison with Total—Percentage distribution										
Scheduled services	80.5	79.7	78.3	77.7	77.4	77.7	78.3	77.1	76.8	..
Non-scheduled services	17.0	18.5	20.1	21.1	21.2	20.8	19.4	20.7	21.0	..
Incidental Revenues	2.5	1.9	1.5	1.3	1.4	1.5	2.4	2.2	2.1	..
Total Operating Revenues	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	..

Revenues, expenses and profits of major United Kingdom airlines 1979–1989

	1979	1980	1981	1982	1983	1984	1985 ¹	1986 ¹	1987 ²	1988 ^{2,3}	1989
Total Operating Revenues	2 291.9	2 616.5	2 756.0	3 070.5	3 351.6	3 953.2	4 265.7	4 353.3	4 984.8	5 171.2	5 886.1
Total Operating Expenses	2 252.1	2 690.0	2 730.2	2 842.5	3 015.3	3 606.2	4 007.0	4 135.1	4 647.5	4 739.6	5 436.9
Operating profit (or loss)	39.8	(73.4)	25.8	228.0	336.3	346.9	258.7	218.2	319.1	411.3	449.2
Non-operating items (net)	(6.0)	(52.7)	(131.7)	(126.7)	(103.4)	(132.9)	(38.4)	(22.5)	(13.0)	(74.8)	(59.2)
Profit (or loss) before Tax	33.8	(126.1)	(105.9)	101.3	232.9	214.0	220.3	195.7	306.0	344.4	390.1

1 Excludes Virgin Atlantic whose Financial Report covers 18 months.

2 Excludes British Air Ferries. Operating profit (or loss), net operating items (net) and profit (or loss) before tax include British Caledonian Airways for the months of January 1988–March 1988.

3 Excludes British Island Airways.

4 Figures discontinued in 1988.

Source Civil Aviation Authority

10.27

United Kingdom airlines¹

Accidents on scheduled fixed wing passenger-carrying services²

	Number of fatal accidents	Passenger casualties		Crew casualties		Thousand aircraft stage flights per fatal accident	Million aircraft-Kms. flown per fatal accident	Thousand passengers carried per passenger killed	Million passenger Kms. flown per passenger killed	Fatal accidents		Passengers killed per hundred million passenger-Kms.
		Killed	Seriously injured	Killed	Seriously injured					per 100,000 aircraft stage flights	per hundred million aircraft-Kms.	
1950-54	7	194	9	28	4	107.4	61.8	46.1	50.0	0.93	1.62	1.99
1955-59	7	123	28	29	8	158.3	92.1	155.2	158.5	0.63	1.09	0.63
1960-64	5	104	35	21	6	303.7	182.3	373.4	390.6	0.33	0.55	0.25
1965-69	6	273	2	32	2	282.7	194.9	222.2	255.2	0.35	0.52	0.39
1970-74	2	167	5	14	2	897.4	737.6	466.3	657.7	0.11	0.14	0.15
1975-79	1	54	6	9	—	1 797.2	1 481.6	1 697.0	3 240.0	0.06	0.07	0.03
1980-84	—	—	4	—	—	—	—	—	—	—	—	—
1985-89	2	47	—	1	—	1 220.0	1 014.5	303.1	6 262.9	0.08	0.10	0.02
1986	1	—	10	1	1	129.7	1 090.3	3 315.7	6 850.9	0.08	0.09	0.01
1987	—	—	—	—	—							
1988	—	—	—	—	—							
1989	1	47	67	—	7							
1990	—	—	—	—	—							

1 Including services of UK Airways Corporations (reconstituted as the British Airways Board in 1973) and private companies.

2 Excluding accidents involving the deaths of third parties only.

Source Civil Aviation Authority

10.28

Activity at civil aerodromes

United Kingdom

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Movement of civil aircraft												
(thousands)	2 170	2 181	2 103	2 113	2 238	2 363	2 354	2 439	2 614	2 868	3 137	3 248
Commercial: total	987	1 046	1 028	1 072	1 243	1 179	1 205	1 238	1 312	1 402	1 487	1 547
Transport	903	954	927	974	1 019	1 079	1 097	1 125	1 193	1 279	1 359	1 420
Other ¹	84	92	101	98	224	100	108	113	118	123	128	127
Non-commercial ²	1 183	1 135	1 075	1 041	995	1 184	1 149	1 201	1 303	1 466	1 650	1 701
Passengers handled (thousands):												
total	57 848	58 942	58 979	60 033	62 301	68 830	71 812	76 593	87 517	94 640	100 553	104 143
Terminal	56 615	57 823	57 771	58 778	61 099	67 572	70 434	75 161	86 041	93 162	98 898	102 418
Transit	1 233	1 119	1 208	1 255	1 202	1 258	1 377	1 432	1 476	1 479	1 655	1 725
Commercial freight handled ³												
(tonnes): total	795 315	744 244	723 709	692 693	725 897	860 629	850 268	881 202	975 879	1 088 151	1 148 457	1 199 052
Set down	364 662	352 133	341 932	320 604	332 162	388 292	377 127	419 275	485 468	572 426	592 139	628 871
Picked up	430 653	392 111	381 777	372 088	393 737	472 335	473 140	461 927	490 412	515 725	556 318	570 181
Mail handled (tonnes): total	86 097	98 336	106 497	118 406	124 080	136 640	145 770	153 467	155 199	153 308	162 504	175 666
Set down	36 675	44 978	50 063	55 200	56 943	61 461	64 138	67 802	67 758	66 978	71 918	78 140
Picked up	49 422	53 358	56 434	63 206	67 138	75 179	81 632	85 665	87 441	86 330	90 586	97 526

1 Local pleasure flights and non-transport charter flights for reward (for example: aerial survey work, crop dusting and delivery of empty aircraft).

2 Test and training flights, scheduled service positioning flights, private, aero-club and official flights, etc.

3 Figures include weight of vehicles carried on vehicle ferry services.

Source Civil Aviation Authority

10.29

United Kingdom and Crown Dependency registered trading vessels of 500 gross tons and over¹
Summary of tonnage by type
End of year

	1980	1985	1986		1986	1990
Number				Number		
Passenger ³	102	83	79	Passenger ⁷	8	9
Cargo liners	232	87	68	Container (FC)	47	39
Tramps	252	155	132	Other general cargo ⁶	128	105
Bulk carriers ²	190	73	50	Bulk carriers ⁴	73	39
Tankers	427	242	169	Tankers	165	123
Container (FC)	72	53	47	Specialised carriers	21	19
				Ro-ro ⁵	104	93
All vessels	1 275	693	545	All vessels	546	427
Thousand gross tons				Thousand gross tons		
Passenger ³	617	616	588	Passenger ⁷	259	269
Cargo liners	1 992	728	564	Container (FC)	1 369	1 275
Tramps	554	335	244	Other general cargo ⁶	510	257
Bulk carriers ²	6 428	2 851	1 864	Bulk carriers ⁴	2 003	828
Tankers	14 578	6 191	3 083	Tankers	3 249	2 210
Container (FC)	1 600	1 489	1 369	Specialised carriers	95	118
				Ro-ro ⁵	561	555
All vessels	25 769	12 208	7 711	All vessels	8 046	5 512
Thousand deadweight tonnes				Thousand deadweight tonnes		
Passenger ³	182	162	156	Passenger ⁷	47	49
Cargo liners	2 669	1 002	748	Container (FC)	1 298	1 212
Tramps	872	527	395	Other general cargo ⁶	749	372
Bulk carriers ²	11 306	5 072	3 321	Bulk carriers ⁴	3 569	1 425
Tankers	26 437	10 378	5 499	Tankers	5 908	3 995
Container (FC)	1 519	1 395	1 284	Specialised carriers	122	109
				Ro-ro ⁵	380	283
All vessels	42 985	18 894	11 402	All vessels	12 073	7 446

- 1 In 1986 a new classification of ship types was introduced. This is based on ship descriptions used by Lloyd's Register of Shipping from which the Department of Transport has been taking figures data since 1986. Because of this change, figures for 1986 in Table 10.29 have been given on both bases.

2 Bulk carriers of 10,000 deadweight tonnes and over or approximately 6,000 gross tons and over including combination—ore/oil and ore/bulk/oil-carriers.

3 All vessels with passenger certificates.
- 4 Bulk carriers (large and small) including combination-ore/oil and ore/bulk/oil-carriers.

5 Ro-ro passenger and cargo vessels.

6 General cargo roll-on/roll-off and lift-on/lift-off vessels, specialised dry cargo vessels and passenger ro-ro vessels.

7 Cruise liner and other passenger.
- Source Department of Transport

10.30

United Kingdom and Crown Dependency registered trading vessels of 100 gross tons and over¹
Age distribution by type of vessel
End of year

	1989								1990								Per cent
	Passen-ger ⁵	Con-tainer (FC)	Special-ised carriers	Other general cargo ⁴	Bulk carriers ²	Tankers	Ro-Ro ³	All vessels	Passen-ger ⁵	Con-tainer (FC)	Special-ised carriers	Other general cargo ⁴	Bulk carriers ²	Tankers	Ro-Ro ³	All vessels	
Percentage of vessels in each age group																	
Age (years)																	
Under 5	21	7	18	7	12	3	12	8	19	8	9	7	10	2	13	8	
5–9	8	9	27	15	29	23	13	17	15	8	36	17	46	14	9	17	
10–14	13	28	14	17	43	18	28	21	8	33	23	16	26	27	25	22	
15–19	17	40	18	14	17	21	27	20	15	33	18	14	18	23	29	21	
20–24	8	16	5	15	0	18	11	14	8	18	0	22	0	17	13	12	
25 and over	33	0	18	33	0	15	10	20	35	0	14	34	0	18	10	21	
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
No of vessels	24	43	22	251	42	168	120	670	26	39	22	229	39	154	120	629	
Percentage of deadweight tonnage in each age group																	
Age (years)																	
Under 5	—	5	44	15	12	—	8	6	—	6	4	15	6	—	11	3	
5–9	10	10	11	16	28	20	17	20	25	6	53	16	46	12	4	19	
10–14	6	24	8	20	32	58	52	43	0	28	14	20	11	53	52	38	
15–19	16	45	3	29	29	12	15	22	14	44	3	29	37	23	24	29	
20–24	47	16	9	12	0	6	6	7	42	16	0	12	0	8	7	8	
25 and over	20	0	25	8	0	3	2	2	18	0	27	8	0	3	2	3	
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Total deadweight tonnes	45	1 308	120	484	2 238	4 074	223	8 491	50	1 212	111	428	1 425	4 006	285	7 518	

- 1 Steam and motor vessels only excluding miscellaneous craft.

2 Bulk carriers (large and small) including combination ore/oil and ore/bulk/oil carriers.

3 Ro-Ro passenger and cargo vessels.
- 4 Reefer vessels, general cargo/passenger vessels, and single and multi-deck general cargo vessels.

5 Cruise liner and other passenger.
- Source Department of Transport

10.31

United Kingdom and Crown Dependency registered trading vessels of 100 gross tons and over¹

End of year

Analysis by deadweight tonnage (dwt) and type of vessel

1990	Per cent							
Size groups (thousand deadweight tonnes)	Tankers	Bulk carriers ²	Specialised carriers	Container (FC)	Ro-Ro ³	Other general cargo ⁴	Passenger ⁵	All vessels
Percentage of vessels in each size group								
Under 10	66	21	91	15	97	94	96	78
10 and under 20	5	31	0	5	1	6	4	6
20 and under 50	14	36	9	77	3	0	0	11
50 and under 100	8	3	0	3	0	0	0	2
100 and under 250	3	10	0	0	0	0	0	1
250 and over	3	0	0	0	0	0	0	1
Total	100	100	100	100	100	100	100	100
No of vessels	154	39	22	39	120	229	26	629
Percentage of deadweight tonnage in each size group								
Under 10	5	3	34	2	73	60	68	11
10 and under 20	3	12	0	3	5	40	32	7
20 and under 50	16	30	66	90	23	0	0	31
50 and under 100	22	5	0	5	0	0	0	13
100 and under 250	16	50	0	0	0	0	0	18
250 and over	38	0	0	0	0	0	0	20
Total	100	100	100	100	100	100	100	100
Total deadweight tonnes	4 006	1 425	111	1 212	285	428	50	7 518

1989	Per cent							
Size groups (thousand deadweight tonnes)	Tankers	Bulk carriers ²	Specialised carriers	Container (FC)	Ro-Ro ³	Other general cargo ⁴	Passenger ⁵	All vessels
Percentage of vessels in each size group								
Under 10	68	24	86	16	100	94	96	79
10 and under 20	5	24	5	2	0	6	4	5
20 and under 50	15	24	9	79	0	0	0	11
50 and under 100	7	2	0	2	0	0	0	2
100 and under 250	3	26	0	0	0	0	0	2
250 and over	3	0	0	0	0	0	0	—
Total	100	100	100	100	100	100	100	100
No of vessels	168	42	22	43	120	262	24	670
Percentage of deadweight tonnage in each size group								
Under 10	5	3	30	2	100	57	64	10
10 and under 20	3	6	8	1	0	43	36	6
20 and under 50	19	14	61	92	0	0	0	28
50 and under 100	20	3	0	5	0	0	0	11
100 and under 250	16	74	0	0	0	0	0	27
250 and over	38	0	0	0	0	0	0	18
Total	100	100	100	100	100	100	100	100
Total deadweight tonnes	4 074	2 238	120	1 308	223	484	45	8 491

1 Steam and motor vessels only, excluding miscellaneous craft.

2 Bulk carriers (large and small) including combination-ore/oil and ore/bulk/oil-carriers.

3 Ro-Ro passenger and cargo vessels.

4 Reefer vessels, general cargo/passenger vessels, and single and multi-deck general cargo vessels.

5 Cruise liner and other passenger.

Source Department of Transport

10.32

International seaborne trade of the United Kingdom

Weight of cargo: analysis by area of consignment and proportion carried by UK registered vessels

	Dry cargo				Tanker cargo				All cargo			
	1989		1990		1989		1990		1989		1990	
	Total	UK flag	Total	UK flag	Total	UK flag	Total	UK flag	Total	UK flag	Total	UK flag
	Million tonnes	Per cent	Million tonnes	Per cent	Million tonnes	Per cent	Million tonnes	Per cent	Million tonnes	Per cent	Million tonnes	Per cent
Exports and re-exports												
Near and short sea:												
EC ¹	28.3	31	31	30	43.3	28	46.0	24	71.7	29	77.1	26
Scandinavia ² and Baltic	7.2	7	6.5	7	3.3	23	4.8	21	10.6	12	11.3	13
Rest of Europe and Mediterranean	2.8	27	3.1	23	0.3	3	0.2	2	3.1	25	3.4	22
All ³	38.4	26	40.7	25	47.0	27	51.1	23	85.3	27	91.7	24
Deep sea:												
Central and West Africa	0.4	13	0.4	7	—	1	0.1	0	0.5	12	0.5	6
South and East Africa	0.8	8	0.7	7	—	13	—	2	0.8	8	0.8	6
Gulf and Indian Ocean	3.1	7	2.3	8	0.1	1	0.3	14	3.2	7	2.5	9
Far East	2.7	14	3.5	12	—	71	0.1	24	2.7	14	3.6	12
Australasia	0.7	32	0.5	29	—	1	—	6	0.7	31	0.5	29
North America	3.0	11	2.7	10	21.6	6	22.3	3	24.6	7	25.1	4
Central and South America	0.5	12	0.4	15	0.1	27	—	1	0.6	16	0.4	14
West Indies	0.5	14	0.4	17	0.1	92	0.3	1	0.6	24	0.7	11
All	11.7	12	10.9	11	22.1	7	23.1	3	33.7	9	34.1	6
All trades	50.1	23	51.6	22	69.1	21	74.2	17	119.1	22	125.8	19
Imports												
Near and short sea:												
EC ¹	51.9	31	50.2	33	10.9	26	12.9	20	62.7	30	63.1	30
Scandinavia ² and Baltic	16.3	11	16.3	10	20.3	7	23.7	7	36.6	9	40.0	8
Rest of Europe and Mediterranean	4.1	16	3.8	17	7.9	7	7.7	6	11.9	10	11.5	10
All ³	72.3	25	70.3	27	39.0	12	44.3	11	111.3	21	114.6	21
Deep sea:												
Central and West Africa	1.5	33	1.6	13	0.8	0	2.1	10	2.3	22	3.6	11
South and East Africa	4.4	27	4.1	13	0.3	73	0.1	17	4.7	30	4.2	13
Gulf and Indian Ocean	1.0	7	1.4	13	8.6	5	11.4	8	9.6	5	12.8	9
Far East	3.7	12	3.4	13	0.6	7	0.6	9	4.2	11	4.0	12
Australasia	8.4	17	7.5	15	0.2	12	0.2	6	8.6	17	7.6	14
North America	17.1	26	16.6	21	0.4	4	0.4	1	17.5	25	17.0	20
Central and South America	6.8	31	6.5	19	2.0	14	1.7	2	8.8	28	8.2	16
West Indies	0.9	19	1.1	20	0.4	0	0.9	0	1.3	14	2.0	11
All	43.9	24	42.1	18	13.1	8	17.4	7	57.0	20	59.5	15
All trades	116.2	25	112.4	23	52.1	11	61.7	10	168.3	21	174.1	18

1 Figures for European Community (EC) relate to the eleven other member countries.

2 Excluding Denmark.

3 Total near and short sea imports for tanker cargo includes imports from the Continental Shelf (foreign) not separately identified.

Sources Department of Transport; HM Customs and Excise

10.33

International seaborne trade of the United Kingdom

Total and proportion carried by UK registered vessels

	Total seaborne trade							Percentage carried by UK registered vessels						
	1984	1985	1986	1987	1988	1989	1990	1984	1985	1986	1987	1988	1989	1990
Exports¹ plus Imports by sea														
Weight (million tonnes)														
All cargo	274.1	286.1	298.4	297.9	289.0	287.3	299.9	23	23	21	22	21	21	19
Dry bulk cargo	69.9	73.4	72.0	76.3	76.2	80.5	77.6	24	26	22	24	22	23	22
Other dry cargo	63.0	66.1	70.9	73.6	81.7	85.7	86.4	31	31	27	27	24	25	24
Tanker cargo	141.2	146.6	155.5	148.0	131.2	121.1	135.9	19	18	18	18	17	17	14
Value (£ hundred million)														
All cargo	1 160.9	1 279.2	1 219.2	1 332.6	1 416.8	1 619.9	1 730.5	36	36	36	37	32	35	35
Dry bulk cargo	73.6	74.2	66.4	64.2	69.3	78.4	76.9	22	22	19	19	16	17	16
Other dry cargo	858.0	960.3	1 023.8	1 136.8	1 254.4	1 435.6	1 516.8	41	42	40	40	34	38	37
Tanker cargo	229.3	244.7	128.9	131.7	92.1	105.9	136.7	20	19	19	18	18	18	15

1 Including re-exports.

Sources Department of Transport; HM Customs and Excise

10.34

International seaborne trade of the United Kingdom

Proportion of trade carried by the principal flags

	Percentage											
	Dry cargo				Tanker cargo				All cargo			
	1989		1990		1989		1990		1989		1990	
	Weight	Value	Weight	Value	Weight	Value	Weight	Value	Weight	Value	Weight	Value
Exports¹												
United Kingdom	23.0	38.1	22.5	36.9	20.8	22.4	17.1	17.8	21.7	36.7	19.3	35.0
Germany (Federal Republic) ²	13.3	10.7	12.0	10.6	2.7	3.5	1.8	2.6	7.1	10.0	6.0	9.8
Bahamas	4.3	4.0	6.0	6.5	16.4	15.7	15.2	14.3	11.3	5.1	11.4	7.3
Greece	2.1	0.4	2.2	0.3	4.9	4.3	3.1	2.8	3.7	0.7	2.7	0.6
Liberia	1.4	1.0	1.9	1.0	20.9	19.3	22.5	22.0	12.7	2.6	14.0	3.1
Panama	2.7	2.1	3.3	2.2	3.3	3.3	1.8	1.9	3.1	2.2	2.4	2.2
Other European Community flags ³	20.8	21.2	20.5	20.9	9.1	9.7	9.6	10.1	14.0	20.2	14.1	19.8
All other flags	32.4	22.5	31.6	21.6	21.9	21.8	28.9	28.5	26.4	22.5	30.1	22.2
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Imports												
United Kingdom	24.7	35.4	23.3	34.9	11.2	13.0	9.7	11.2	20.6	34.3	18.5	33.4
Liberia	11.4	12.8	10.8	11.9	1.0	2.1	1.4	2.2	8.2	12.2	7.5	11.3
Bahamas	5.4	2.1	7.4	2.2	25.5	25.2	24.2	25.0	11.7	3.2	13.4	3.6
Panama	4.8	2.4	3.8	2.7	2.6	2.9	3.3	3.6	4.1	2.5	3.6	2.7
Germany (Federal Republic) ²	2.3	0.6	2.2	0.6	14.1	12.4	13.4	11.7	6.0	1.2	6.1	1.3
Greece	5.9	5.2	6.0	5.7	0.8	1.7	0.8	1.5	4.3	5.0	4.2	5.5
Other European Community flags ³	14.1	18.5	13.4	17.4	13.1	12.6	15.8	14.9	13.7	18.2	14.3	17.2
All other flags	31.4	23.0	33.1	24.6	31.7	30.1	31.4	29.9	31.5	23.3	32.4	25.0
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1 Including re-exports.
2 Federal Republic of Germany.

3 European Community.

Sources Department of Transport; HM Customs and Excise

10.35

Seaport traffic of Great Britain

Analysis of all foreign and domestic¹ traffic by mode of appearance

	Million gross tonnes ²											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Foreign traffic												
Imports												
Bulk fuel traffic	76.9	63.8	53.7	49.1	42.0	60.0	57.2	61.7	57.3	62.9	64.2	75.1
Other bulk traffic	40.3	29.4	32.8	31.8	34.3	34.6	36.7	37.3	42.0	45.0	47.0	45.1
Container and roll-on traffic	20.4	20.4	21.9	23.4	26.0	28.1	29.8	31.1	34.0	38.0	40.9	40.7
Semi-bulk traffic	14.7	13.6	12.3	14.1	14.6	14.6	14.5	15.8	16.9	18.9	18.1	18.2
Conventional traffic	4.8	4.0	3.0	2.3	2.3	2.3	1.7	1.5	1.6	1.6	1.2	2.2
All imports	157.1	131.2	123.7	120.7	119.1	139.6	139.9	147.4	151.8	166.4	171.4	181.3
Exports												
Bulk fuel traffic	72.0	79.9	86.9	92.0	96.0	97.3	103.1	101.9	100.2	91.1	72.9	80.3
Other bulk traffic	13.2	14.7	16.2	15.3	16.3	18.7	17.7	21.1	20.4	18.5	19.5	19.0
Container and roll-on traffic	16.0	16.7	16.5	17.1	18.6	20.3	21.3	22.1	23.9	26.5	29.4	30.9
Semi-bulk traffic	3.4	2.7	3.6	3.0	3.5	3.6	4.1	4.0	5.0	4.6	4.6	4.4
Conventional traffic	3.0	3.3	2.7	2.9	2.1	1.8	1.6	1.2	1.2	1.0	0.7	1.5
All exports	107.5	117.1	125.8	130.3	136.5	141.7	147.8	150.4	150.6	141.7	127.1	136.3
Domestic traffic¹												
Bulk fuel traffic	122.8	124.3	118.3	129.0	130.7	123.2	119.9	112.2	108.1	115.3	108.3	97.9
Other bulk traffic	30.4	31.6	29.6	30.3	31.7	31.0	31.7	32.7	34.8	41.1	45.5	44.3
Container and roll-on traffic	5.4	4.6	4.5	5.1	5.4	5.4	5.9	6.2	7.3	7.6	8.1	8.0
Semi-bulk traffic	0.5	0.3	0.3	0.2	0.2	0.4	0.3	0.2	0.2	0.3	0.3	0.3
Conventional traffic	3.1	1.0	0.7	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.3
Non-oil traffic with UK offshore installations ³	..	1.9	2.1	2.1	2.2	3.2	3.6	3.3	3.5	3.9	4.2	5.5
All domestic traffic	162.2	163.7	155.6	167.2	170.4	163.5	161.6	154.8	154.2	168.6	166.8	156.3
Total foreign and domestic traffic	426.8	412.0	405.1	418.3	426.0	444.7	449.3	452.6	456.7	476.7	465.2	473.8

1 Domestic traffic refers to traffic, through the ports of Great Britain only, to all parts of the United Kingdom, Isle of Man and the Channel Islands. Traffic to and from offshore installations, landing of sea dredged aggregates and material shipped for dumping at sea are included.
2 Including crates and immediate packaging.
3 Previous to 1980 included in conventional traffic.

Note
The mode of appearance classification was introduced by the Department of Transport and the British Ports Federation (Formerly British Ports Association) from 1982 onwards and corresponds with similar classifications used in other countries including the Statistical Office of the European Communities. It refers to the way cargoes are presented for loading/unloading at ports. Primarily, it distinguishes between bulk and break-bulk cargoes but the latter are further sub-divided into categories which are more meaningful to ports, shipping and inland transport from an operational point of view. Further details of this classification are provided in *Port Statistics 1989* available from the British Ports Federation, London.

Source Department of Transport

10.36

United Kingdom international passenger movement by sea and air

Arrivals plus departures by country of embarkation or landing

	Thousands										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
All passenger movements											
By sea	23 621	25 222	26 359	26 776	26 205	26 287	26 797	26 103	24 994	28 967	29 650
By air	42 068	42 962	43 477	45 244	49 984	51 772	56 555	65 742	70 524	74 424	76 417
Irish Republic:											
By sea	2 502	2 422	2 621	2 761	2 875	2 866	2 628	2 581	2 434	2 737	2 773
By air	1 861	1 806	1 726	1 645	1 714	1 807	2 107	2 721	3 521	4 091	4 436
Total	4 363	4 228	4 347	4 406	4 589	4 673	4 735	5 302	5 955	6 828	7 209
European continent and Mediterranean Sea area ⁵											
By sea: total	20 893	22 603	23 628	23 856	23 172	23 241	24 026	22 357	22 399	26 071	26 876
Belgium	5 192	4 714	4 678	4 415	4 608	4 411	3 792	3 626	3 232	3 444	3 588
France ⁶	12 621	14 734	15 747	16 140	15 353	15 645	16 867	16 530	15 975	19 246	20 104
Netherlands	1 940	1 958	1 968	2 210	2 191	2 207	2 258	2 090	2 218	2 365	2 508
Other European Community ⁷	748	772	808	705	656	589	649	671	590	591	383
Other countries	392	425	427	386	364	389	459	440	384	425	293
By air: total	28 158	28 598	30 087	31 652	35 469	36 199	41 186	47 599	49 955	51 560	51 834
Belgium and Luxembourg	874	816	807	881	1 014	1 080	1 092	1 236	1 365	1 443	1 553
Denmark	558	510	490	548	592	613	622	670	696	780	883
Federal Republic of Germany	3 136	3 948	2 998	3 006	3 384	3 644	3 820	4 347	4 492	4 800	5 591
France	3 070	3 105	3 193	3 275	3 537	3 736	3 667	4 236	4 883	5 702	6 231
Italy	2 692	2 335	2 378	2 494	2 582	2 583	2 714	3 065	3 095	3 311	3 453
Netherlands	1 903	1 813	1 843	1 808	2 014	2 227	2 311	2 659	2 896	3 070	3 291
Norway	557	543	585	616	647	721	706	725	850	792	864
Portugal ¹	828	954	1 050	1 152	1 329	1 649	2 043	2 263	2 156	2 137	2 249
Sweden	449	450	433	454	502	511	566	644	753	842	943
Switzerland	1 444	1 469	1 576	1 711	1 875	2 016	2 112	2 325	2 490	2 656	2 737
Greece	1 839	2 095	2 123	2 006	2 301	2 875	3 349	3 980	3 796	3 526	3 577
Spain ²	6 308	7 159	8 635	9 571	11 217	9 513	12 678	14 800	14 865	14 234	11 853
Yugoslavia	414	492	476	480	605	813	899	1 070	1 046	1 053	1 145
Eastern Europe	533	454	360	408	476	590	543	629	751	852	994
Middle East countries ⁴	1 528	1 490	1 513	1 556	1 563	1 596	1 609	1 638	1 622	1 716	1 716
Austria	235	228	240	258	300	364	381	528	707	851	907
Rest of other Western Europe ³	1 790	1 736	1 385	1 429	1 531	1 669	2 072	2 784	3 492	3 795	3 847
Rest of world											
By sea: total	45.9	35.4	22.5	35.4	36.0	42.4	36.1	40.9	33.6	31.2	21.6
United States of America	33.3	27.5	16.9	28.7	28.8	35.1	31.3	36.0	30.7	29.3	18.0
Canada	2.5	2.0	1.4	1.7	1.1	1.5	1.5	2.4	0.0	0.0	0.0
Australia	4.2	2.0	1.7	1.3	1.6	1.9	0.9	1.0	1.1	0.4	1.6
New Zealand	0.7	0.6	0.4	0.2	0.3	0.0	0.4	0.3	0.3	0.2	0.3
South Africa	2.0	0.6	0.3	1.4	2.3	2.4	0.8	0.2	0.6	0.1	0.0
West Africa	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.3	0.2	0.3
British West Indies and Bermuda	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
Other countries	2.4	2.3	1.5	1.6	1.6	1.2	0.9	0.8	0.6	1.0	0.6
By air: total	12 049	12 560	11 665	11 937	12 801	13 764	13 262	15 422	17 030	18 772	20 147
United States of America	5 914	6 142	5 334	5 739	6 521	6 970	6 336	7 734	8 539	9 450	10 242
Canada	1 496	1 451	1 369	1 366	1 392	1 528	1 501	1 692	1 878	1 984	2 085
Australasia	596	510	538	500	507	509	494	531	583	488	627
North Africa	729	765	687	684	648	717	737	872	932	930	859
Rest of Africa	1 163	1 257	1 277	1 268	1 231	1 303	1 254	1 184	1 249	1 321	1 445
South America	133	123	101	82	83	95	106	122	151	192	249
Latin America and Caribbean	415	454	433	361	374	397	419	524	642	847	757
Indian sub-continent	652	671	683	634	628	676	719	786	897	1 037	1 109
Japan	235	253	265	264	302	337	356	460	549	703	823
Rest of Asia	716	933	978	1 038	1 115	1 233	1 340	1 517	1 610	1 820	1 951
Pleasure cruises beginning and/or ending at United Kingdom seaports											
	180	162	86	124	121	137	107	125	127	129	153

1 Includes Azores and Madeira.

2 Includes Canary Islands

3 Includes Cyprus, Faroes, Finland, Gibraltar, Iceland, Malta, Turkey, Indian Ocean Islands

4 Includes Israel, Iran, Iraq, Jordan, Kuwait, Lebanon, Gulf States, Saudi Arabia, United Arab Emirates, Yemeni Arab Republic, Yemeni Peoples Republic.

5 Includes North Africa and Middle East Mediterranean countries.

6 Includes hovercraft passengers.

7 Greece, Portugal and Spain have been included in this grouping from 1977 onwards even though they joined the EC in 1981 and 1986 respectively.

Sources Department of Transport; Civil Aviation Authority

10.37

Postal services and television licences
Years ended 31 March¹
United Kingdom

	Unit	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 ¹²	1990	1991
Letters and parcel post													
Letters, etc posted ²	Millions	10 208	10 072	9 985	10 255	10 665	11 439	11 721	12 535	13 568	13 741	15 293	15 902
of which:													
Registered and insured	"	36.7	36.6	33.5	33.5	32.5	33.5	33.2	33.2	33.1	21.0	22.2	21.3
Airmail (Commonwealth and foreign) ³	"	493.4	436.8	393.0	378.0	379.3	417.8	383.1	377.7	427.2	403.0	444.0	467.7
Business reply and freepost items	"	305.1	309.2	308.2	336.2	356.9	352.6	365.4	370.0	371.1	377.3	438.7	416.7
Parcels posted ⁴	"	176.8	168.8	179.6	189.6	194.9	202.5	186.5	192.2	197.1	..	..	..
of which:													
Registered and insured ^{5 13}	"	4.7	4.2	3.8	3.6	3.8	3.9	3.7	3.5	3.2	0.4	0.3	0.4
Inward and transit parcels handled	"	3.4	3.6	3.4	3.2	3.1	3.0	2.6	2.8	2.6	2.7	2.8	..
Postal orders													
Total issued ⁶	Thousands	153 947	121 636	87 154	68 605	63 511	58 553	56 466	54 779	49 984	43 882	42 281	39 644
Telegrams and telephones													
Telegrams: total	Thousands	15 546	13 662	11 521	7 694 ¹⁰	5 710	} 11						
Inland	"	3 372	2 963	2 276	901 ¹⁰								
Foreign (via Post Office system) ⁷	"	12 174	10 699	9 245	6 793	5 710							
Telex connections	Number	85 752	89 930	92 378	92 622	95 115							
Telephone calls (Inland): total	Millions	19 857	20 175	20 806	21 403	22 686							
Local	"	16 600	16 840	17 360	17 800	18 750							
Trunk	"	3 257	3 335	3 446	3 603	3 936							
Telephone calls (International): total	Thousands	106 427	116 533	132 255	148 478	172 746							
Continental	"	75 287	79 467	86 352	93 109	104 065							
Intercontinental	"	31 045	36 971	45 806	55 265	68 574							
Maritime	"	95	95	97	104	107							
Telephone stations ⁸ : total	Thousands	26 807	27 870	28 450	28 882	29 336							
Public call offices	"	77	77	77	77	77							
Private stations	"	26 730	27 793	28 373	28 805	29 259							
Telephone exchanges ⁹ : total	Number	6 300	6 338	6 318	6 296	..							
Automatic	"	6 300	6 338	6 318	6 296	..							
Manual	"												
Television licences													
in force on 31 March	Thousands	18 285	18 667	18 554	18 494	18 632	18 716	18 705	18 953	19 354	19 396	19 645	19 546
of which:													
Colour	"	12 902	13 780	14 261	14 699	15 370	15 819	16 025	16 539	17 134	17 469	17 964	18 111

1 Years ended 31 March for letter and parcel post, postal orders and telegrams sent. For all other items figures relate to 31 March in each year.

2 Including printed papers, newspapers, postcards and sample packets.

3 Including letters without special charge for air transport.

4 Includes Irish Republic inward traffic.

5 Includes compensation fee parcels.

6 Excluding those issued on HM ships, in many British possessions and in other places abroad. For 1980, 1981, 1984, 1986, 1987, 1988, 1989, 1990 and 1991 includes Overseas and Army.

7 Excluding those sent abroad via the private cable companies system.

8 A station is a telephone provided for the use of a customer or renter.

9 Excluding auto-manual and trunk exchanges.

10 Inland telegram service ceased from 1 October 1982, 1983 figures are therefore not comparable with earlier years.

11 Any enquiries should be referred to: British Telecom plc, 81 Newgate Street, London EC1A 7AJ.

12 Industrial Action during year.

13 Registered Service to Irish Republic ceased in 1989.

Sources Home Office; Post Office

Annual retailing inquiries (Table 11.1)

The retailing inquiry covers businesses which operate in Great Britain and are engaged in retail distribution. It is undertaken on a sample basis from a register of businesses which the Central Statistical Office (CSO) maintains largely from information obtained by Customs and Excise in the administration of Value Added Tax (VAT). The inquiry is addressed to businesses classified to the retail headings in the VAT trade classification (other than opticians) and also businesses outside retailing which are believed to undertake retailing activity. The inquiry does not cover those businesses that are not registered for VAT.

Following a review of the retailing inquiry, published in 1986 a new pattern of survey was introduced. ‘Full Inquiries’ to 20 000 businesses and collecting commodity sales information across 41 headings (or 71 headings from the very largest businesses) are to be conducted every five years—the next is scheduled for 1990. For the intervening years, an ‘intermediate inquiry’ is generally held, directed to 12 000 businesses and asking for limited commodity detail (16 headings). Since the commodity sales information is used to classify businesses according to a ‘kind of business’ (Kob) classification, which is consistent with the Standard Industrial Classification 1980, the level of published aggregates is correspondingly reduced to seven ‘broad Kobs’, for example ‘food retailers’. The first of those surveys was held in respect of 1987 cycle.

This new pattern compares with the old biennial cycle in which full inquiries and ‘slimline inquiries’ (collecting no commodity detail) alternated.

The same review resulted in other changes which were introduced with effect from the 1986 inquiry. The main change concerned the collection of information in the survey, which is now directed much more towards retail businesses. In this context retail businesses are defined as those businesses whose main activity is retailing, as opposed to non-retail businesses which here are those only engaged in retailing as a subsidiary activity. Previously in each full inquiry, the complete range of information relating only to the retailing activity of the business (eg stocks for retail trading) was collected from both retail and non-retail businesses. From the 1986 inquiry, retail businesses have been asked to provide the complete range of information but relating to their total and not their retail activity. Non-retail businesses have been asked to provide only retail turnover and employment, instead of the complete range of information on their retailing activity. Table 11.1 only includes figures for retail businesses. It should be noted that the figures for 1989 shown on Table 11.1 are only the provisional results of the retailing inquiry. Final figures will appear in Business Monitor SDA 25.

Retail trade: Index numbers of value and volume (Table 11.2)

The retail sales index is based on monthly returns provided voluntarily by a panel of contributors. In its calculation, receipts under the National Health Service are excluded.

The retail sales index has been adjusted to reflect the results of the 1988 retailing inquiry. The effect is to reduce previously published estimates of growth over the period 1986 to 1988 by about two thirds of one per cent a year and by a third of one per cent a year since 1988. A similar routine procedure has been carried out previously every two years.

Motor Trades and Catering Inquiries (Tables 11.3 and 11.4)

The motor trades and catering inquiries are conducted on a sample basis from the CSO’s VAT-based register of businesses. In general the inquiries are addressed solely to businesses classified to these trades, in that businesses who may be engaged in the catering or motor trades as a subsidiary activity are excluded. (An exception is that the catering inquiry includes certain large groups of managed public houses owned by breweries.) The results generally relate to the

total activity of all businesses registered for VAT, including those with a VAT turnover beneath the mandatory registration threshold.

Research and Development

Research and development (R & D) in the United Kingdom is financed and carried out mainly by the Government, industry, universities and further education institutions, and various non-profit-making bodies. Until 1981, large scale surveys of industrial R & D were held every third year, but there is now a four-year cycle, with a large scale (benchmark) survey every fourth year, and smaller-scale (sample) inquiries in the other three years. The latest benchmark survey related to 1989. Surveys of government expenditure and employment on R & D are carried out every year. Information from these surveys is used to build up the total expenditure on R & D in the United Kingdom, which in 1986 was £8.9 billion and in 1989, £11.5 billion.

In line with international recommendations, research and experimental development is defined for statistical purposes as ‘creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications’.

Definitions of the sectors surveyed and notes on the survey procedures employed are given in an article which appeared in *Economic Trends* (HMSO) August 1985.

For the 1989 inquiry, industrial firms were asked to provide figures relating to the calendar year 1989, or the business year ending on a date between 6 April 1989 and 5 April 1990.

Returns from government departments relate to financial years ended 31 March. Further details of trends in Government R & D expenditure are given in *Economic Trends*, and the *Annual Review of Government Funded R & D*.

Table 11.5

This table now covers both R & D in the natural and medical sciences and engineering, and R & D in the social sciences and humanities. The totals of both sections of the table are the amounts of R & D performed in the United Kingdom and exclude R & D performed abroad which is financed from within this country. No surveys of R & D performed by local authorities have been carried out since 1972, but estimates of local authorities’ expenditure in these years have been included in the all-sector figures.

Tables 11.6 and 11.7

Central government expenditure on R & D, including that of research councils, is surveyed annually and covers R & D in the social sciences as well as R & D in the natural sciences. The borderline between research and other related activities, such as information services and general purpose data collection, is difficult to define, especially for the social sciences.

Table 11.6, as distinct from Table 11.7, includes money spent by the government to finance R & D work performed overseas. It shows the gross expenditure of government on R & D: ‘gross’ in that any receipts used to finance the expenditure are not deducted. Money spent on R & D work done by government itself (intra-mural expenditure) is distinguished from money passed to other sectors to fund R & D work (extra-mural expenditure).

Table 11.7 relates to net government expenditure on R & D, that is, gross expenditure less receipts allocated directly towards financing the expenditure. The table shows total expenditure broken down according to the Statistical Office of the European Communities’ objectives classification of budgeted expenditure on R & D.

11.1

Retail trades by form of organisation and kind of business
Standard Industrial Classification 1980
Great Britain

	1987				1988 ²				1989 ³			
	Businesses	Outlets	Persons engaged	Retail turnover (inclusive of VAT)	Businesses	Outlets	Persons engaged	Retail turnover (inclusive of VAT)	Businesses	Outlets	Persons engaged	Retail turnover (inclusive of VAT)
	Number	Number	Thousand	£ million	Number	Number	Thousand	£ million	Number	Number	Thousand	£ million
Total retail trade	240 853	345 467	2 319	101 774	237 832	338 248	2 347	110 564	242 288	350 013	2 439 211	118 569
Single outlet retailers ¹	213 378	213 378	786	28 930	212 711	212 711	754	30 924	215 613	215 613	837	32 702
Small multiple retailers ¹	26 613	69 384	306	11 705	24 286	61 637	298	12 737	25 779	67 878	319	13 976
Large multiple retailers ¹ of which	862	62 706	1 228	61 140	835	63 900	1 294	66 903	895	66 522	1 284	71 892
Co-operative societies accounted for	90	4 691	100	4 200	83	4 270	102	4 441	78	4 082	101	4 494
Food retailers	73 681	98 016	806	35 880	67 755	87 758	809	38 311	68 000	90 182	824	41 367
Large grocery retailers					69	8 328	504	27 935				
Other grocery retailers					24 821	26 992	106	4 123				
Dairymen					9 949	11 264	43	1 615				
Butchers, poulterers					14 295	18 215	68	2 586				
Fishmongers					2 500	2 802	7	228				
Greengrocers, fruiterers					11 665	14 263	52	1 333				
Bread and flour confectioners					4 456	5 895	29	492				
Drink, confectionery and tobacco retailers	47 296	59 810	272	10 363	48 893	60 877	259	11 180	48 516	61 463	328	11 902
Retailers of confectionery, tobacco and newsagents					42 795	50 733	219	8 664				
Off-licences					6 098	10 144	40	2 516				
Clothing, footwear and leather goods retailers	31 162	58 380	293	10 077	30 170	57 768	298	11 068	31 487	58 601	304	11 830
Men's and boys' wear retailers					3 938	8 005	37	1 933				
Women's, girls', children's and infants' wear retailers					15 811	26 758	113	4 040				
General clothing businesses					5 230	9 079	58	2 486				
Footwear retailers					3 934	12 066	82	2 337				
Leather and travel goods retailers					1 258	1 861	8	272				
Household goods retailers	42 760	60 406	307	17 001	45 678	63 795	319	18 827	48 633	69 493	318	19 943
Household textiles retailers					3 721	5 074	21	722				
Carpet retailers					4 570	5 691	20	1 331				
Furniture retailers					10 956	14 743	72	4 691				
Electrical, gas, and music goods retailers					11 485	18 622	94	6 791				
Hardware, china and fancy goods retailers					9 147	11 485	47	1 658				
Do-it-yourself retailers					5 799	8 180	64	3 634				
Other non-food retailers	38 973	52 473	233	8 812	39 604	52 944	237	10 051	38 956	52 333	247	11 002
Chemists					8 590	13 294	80	3 781				
Newsagents and stationers					3 353	4 766	23	768				
Booksellers					2 271	3 096	16	694				
Photographic goods retailers					506	861	4	250				
Jewellers					5 102	7 985	36	1 694				
Toys, hobby, cycle and sports goods retailers					8 324	9 804	32	1 446				
Florists, nurserymen and seedsman					6 718	7 854	34	1 043				
Non-food retailers (nes)					4 741	5 285	13	374				
Mixed retail businesses	4 937	11 363	375	18 354	3 528	9 402	387	19 835	4 549	11 957	383	21 255
Large mixed businesses					44	5 200	329	15 524				
Other mixed businesses					3 438	4 090	27	866				
General mail order houses					45	112	31	3 444				
Hire and repair businesses	2 045	5 020	32	1 288	2 204	5 703	38	1 292	2 146	5 984	35	1 271
Television hire businesses					958	3 461	28	1 114				
Other hire or repair					1 246	2 242	10	179				

1 The terms 'single outlet retailers', 'small multiple retailers' and 'large multiple retailers' are used in the table to denote retail businesses with 1, 2 – 9 and 10 or more retail outlets respectively.

2 The 1988 retailing inquiry was the first 'enhanced intermediate' inquiry. It collected commodity sales across 41 headings from 12 000 businesses.

3 Provisional figures. The 1989 retailing inquiry was the second of the new style of 'intermediate' inquiries.

11.2

Retail trade: Index numbers of value and volume of sales¹

	Weekly average 1985 = 100					Sales in 1985 £m	Weekly average 1985 = 100				
	1980	1981	1982	1983	1984		1986	1987	1988	1989	1990
Value											
All kinds of business: all retailers total	66.3	71.8	77.6	84.8	91.7	87 920	108.8	117.4	128.8	137.4	146.4
Small retailers	75	79	84	88	94	29 294	106	113	123	130	137
Large retailers	62	68	75	83	90	58 626	110	120	132	141	151
Food retailers: total	68.1	74.7	80.9	86.8	93.3	32 986	106.9	113.5	122.9	133.9	147.1
Small retailers	87	91	95	95	98	8 601	103	105	108	114	118
Large retailers	62	69	76	84	92	24 385	108	117	128	141	157
Grocery retailers including co-operative societies	65	73	79	85	92	25 895	108	115	126	139	155
Dairymen	81	89	94	98	100	1 843	100	116	132	140	145
Butchers	81	85	89	93	99	2 749	100	98	97	101	100
Fishmongers	73	79	83	86	89	210	119	114	112	118	125
Greengrocers and fruiterers	67	74	81	89	100	1 285	105	107	107	114	118
Bread and flour confectioners	77	78	78	84	94	1 004	116	117	118	123	131
Clothing and footwear retailers: total	63	65	69	79	88	8 677	112	121	130	135	141
Small retailers	74	73	76	84	91	3 510	107	112	120	125	131
Large retailers	56	60	65	75	85	5 167	115	127	136	142	148
Men's and boys' wear retailers	78	77	81	87	93	1 267	108	130	153	156	157
Women's, girls', children's and infants' wear retailers; general clothing businesses; leather and travel goods retailers	61	62	66	75	85	5 323	115	122	130	137	144
Footwear retailers	60	63	70	80	90	2 087	108	113	114	118	124
Household goods retailers (including hire and repair businesses): total	63	67	72	82	90	14 717	113	126	143	150	154
Small retailers	73	77	80	86	93	6 586	109	120	138	145	150
Large retailers	55	59	66	79	87	8 131	116	130	148	154	157
Furniture, carpets and household textiles retailers	69	72	76	84	89	4 902	112	124	144	147	146
Electrical and music goods retailers, gas showrooms, electricity showrooms	56	60	67	83	93	5 011	110	125	143	144	146
Hardware, china and fancy goods retailers	89	90	89	89	90	1 194	113	130	150	162	176
DIY retailers	47	55	60	71	83	2 357	122	137	161	182	198
Television and other hire and repair businesses	75	82	88	92	92	1 253	114	112	107	108	113
Other non-food retailers (including off licences, confectioners, tobacconists and newsagents): total	64	72	79	85	92	15 675	107	117	131	142	153
Small retailers	67	73	80	85	92	10 055	107	115	128	138	148
Large retailers	61	70	77	84	91	5 620	108	121	136	149	161
Retailers of confectionery, tobacco and newspapers	65	75	82	86	92	7 161	108	113	124	131	143
Off licences	64	72	77	83	92	2 287	107	115	122	128	136
Booksellers, stationers and specialist newsagents	60	67	75	87	95	1 208	105	119	137	153	166
Chemists	54	63	72	78	86	1 445	111	123	143	159	168
Jewellers	68	72	78	86	94	1 246	106	120	138	162	171
Toys, hobby and sports goods, and cycle retailers	76	75	77	86	95	1 054	106	126	144	157	172
All other non-food retailers	62	69	76	83	89	1 274	108	123	149	164	173
Mixed retail businesses: total	68.9	73.1	79.2	85.8	91.5	15 865	108.3	116.0	124.9	129.7	134.6
Mixed businesses with turnover exceeding £11 million in 1986	66	72	78	86	91	11 965	109	118	129	135	141
Other mixed businesses	71	74	82	88	92	928	109	100	97	106	116
General mail order houses	78	77	81	86	92	2 972	106	114	116	116	117
Volume											
All retailers	85.8	85.9	87.6	92.0	95.5	87 920	105.3	110.7	117.7	119.9	120.4
Food retailers	90.3	91.0	91.7	94.8	96.6	32 986	103.4	106.7	111.6	115.0	117.4
Clothing and footwear retailers	77	75	77	85	92	8 677	109	115	120	120	119
Household goods retailers	73	74	77	86	93	14 717	111	122	136	138	137
Other non-food retailers	95	94	94	95	98	15 675	102	107	115	120	121
Mixed retail businesses	86.2	86.5	89.6	93.3	95.9	15 865	105.0	109.6	114.4	113.3	111.8

¹ Please see notes on page 212.

11.3 Motor trades
Great Britain

£m exclusive of VAT

6148, 6510, 6520 and 6710 SIC 1980		Number of businesses	Turnover	Stocks		Capital expenditure				
				Beginning of year	End of year	New build- ing work	Vehicles	Plant and machinery	Net capital expenditure	Land and existing buildings
Total motor trades										
1982		67 289	33 089	3 337	3 524	88	101	93	281	27
1983		68 573	36 556	3 398	3 833	78	99	124	301	28
1984		69 156	39 448	3 723	3 941	97	148	141	387	42
1985		67 704	40 195	3 831	4 117	109	142	136	387	44
1986		68 109	46 793	4 136	4 655	155	128	148	431	96
1987		69 660	54 206	4 653	5 354	158	163	200	520	114
1988		69 628	64 474	5 260	6 301	204	168	229	601	202
1989		74 225	73 630	6 385	7 283	279	172	285	736	193
Distribution, repair and service of motor vehicles (including caravans, tyres, motor accessories and spares)										
1982		59 198	28 149	3 149	3 337	75	91	77	242	20
1983		60 749	31 057	3 226	3 644	68	87	111	266	28
1984		61 043	33 425	3 544	3 745	85	143	127	355	33
1985		59 764	33 647	3 628	3 896	92	130	123	345	34
1986		60 046	39 983	3 923	4 444	133	117	130	381	81
1987		61 640	47 187	4 441	5 128	132	149	177	458	92
1988		61 931	56 853	5 037	6 049	181	151	196	528	169
1989		66 573	65 361	6 147	6 998	243	149	250	642	147
Petrol filling stations										
1982		8 090	4 940 ²	187	186	13	10	16	39	7
1983		7 824	5 500 ²	172	188	10	12	14	35	–1
1984		8 113	6 023	179	195	12	5	14	31	9
1985		7 941	6 548	203	221	17	12	13	42	10
1986		8 063	6 810	213	211	22	11	17	50	16
1987		8 021	7 019	212	226	25	14	24	63	21
1988		7 697	7 621	222	252	23	17	33	73	33
1989		7 652	8 269	238	285	36	23	35	94	46

Motor trades: commodity analysis of 1982—1989 sales
Great Britain

£m exclusive of VAT

		Turnover	of which Motor trades turnover	Retail sales		Sales to other dealers		Used motor vehicles and motor cycles	Petrol and oil	Other sales and receipts
				New cars	Other new motor vehicles and motor cycles	New cars	Other new motor vehicles and motor cycles			
Total motor trades	1983	36 556	36 268	7 670	1 582	3 784	709	6 185	7 461	8 876
	1984	39 448	38 912	7 927	1 663	3 947	773	7 329	7 883	9 390
	1985	42 196	41 578	8 371	1 786	4 159	779	7 812	8 218	10 453
	1986	46 793	46 211	9 862	1 929	4 923	847	9 418	8 113	11 119
	1987	54 206	53 478	11 263	2 325	6 065	940	11 626	8 332	12 928
	1988	64 474	63 700	13 115	2 822	8 796	1 229	13 913	8 436	15 390
	1989	73 630	72 740	14 958	3 080	10 275	1 636	16 335	9 251	17 205
Distribution repair and servicing of motor vehicles (including caravans, tyres, motor accessories and spares)	1983	31 057	30 849	7 536	1 577	3 772	709	6 027	2 725	8 502
	1984	33 425	33 045	7 764	1 649	3 932	773	7 179	2 731	9 018
	1985	35 647	35 206	8 187	1 779	4 149 ^r	779	7 577	2 728	10 007
	1986	39 983	39 677	9 658	1 912	4 893	847	9 190	2 500	10 677
	1987	47 187	46 745	11 049	2 310	6 053	940	11 380	2 581	12 432
	1988	56 853	56 476	12 908	2 798	8 787	1 229	13 668	2 244	14 842
	1989	65 361	64 921	14 774	3 071	10 268	1 636	16 051	2 431	16 690
Petrol filling stations	1983	5 500	5 419	134	5	12	–	158	4 736	374
	1984	6 023	5 867	163	13	15	–	150	5 152	373
	1985	6 548	6 372	185	8	10	–	235	5 489	446
	1986	6 810	6 534	204	17	30	–	228	5 613	442
	1987	7 019	6 733	214	15	11	–	245	5 751	496
	1988	7 621	7 224	207	23	9	–	245	6 191	548
	1989	8 269	7 819	184	9	7	–	284	6 820	515

Source Central Statistical Office

continued from page 212

Tables 11.8 and 11.9

Table 11.8 shows expenditure at current, and constant 1985 prices, for each of the survey years 1985 to 1989 for R & D performed in the United Kingdom by industry, analysed by major product group. Table 11.9 shows the sources of funds for R & D within industry in the United Kingdom from 1985 to 1989. Note that from 1986 the figures

include the United Kingdom Atomic Energy Authority which became a public corporation in April 1986. For 1989 for the first time the data was collected giving the breakdown by civil and defence purposes. More details are given in Business Monitor *MO14 Industrial Research and Development 1989* (HMSO).

11.4 Catering and allied trades 1981 – 1989
Great Britain

£m exclusive of VAT

	Year	No. of businesses	Turnover (inclusive of VAT)	Stocks		Capital expenditure				
				Beginning of year	End of year	New building work	Land and existing buildings	Vehicles	Plant and machinery	Net capital expenditure ²
Total catering	1981	111 532	13 627	447	490	316	118	63	266	769
	1982	113 333	14 926	487	501	337	74	43	262	716
	1983	114 563	15 871	494	517	330	45	46	314	734
	1984	117 715	17 284	513	542	374	145	36	346	902
	1985	117 788	19 271	529	580	454	232	47	425	1 157
	1986	119 889	20 971	571	610	610	405	48	531	1 594
	1987	121 050	23 111	600	659	834	757	57	499	2 146
	1988 ⁴	122 281	25 406	609	675	1 029	520	74	686	2 309
	1989	124 313	27 760	647	702	1 177	700	104	726	2 707
Hotels and other residential establishments	1981	13 929	2 752	71	74	91	33	11	62	198
	1982	13 385	2 880	72	74	83	31	9	61	184
	1983	12 902	2 986	73	76	83	18	6	72	179
	1984	12 934	3 374	75	79	112	56	4	96	268
	1985	12 767	4 050	79	88	168	89	10	141	408
	1986	12 855	4 279	83	94	225	187	11	187	610
	1987	12 960	4 781	92	102	388	427	12	204	1 031
	1988 ⁴	13 648	5 514	94	103	494	236	20	163	913
	1989	13 979	5 892	95	106	507	273	21	250	1 050
Holiday camps, camping and holiday caravan sites	1981	1 565	421	16	18	19	6	3	13	41
	1982	1 542	390	15	14	21	2	2	11	37
	1983	1 620	418	18	18	11	6	2	15	34
	1984	1 605	456	20	20	14	5	1	20	41
	1985	1 562	503	21	20	17	16	4	24	61
	1986	1 621	567	21	24	16	12	3	28	59
	1987	1 615	590	25	26	43	73	3	37	156
	1988 ⁴	1 636	696	22	26	62	18	2	40	122
	1989	1 889	843	27	34	77	28	3	44	152
Restaurants, cafes, snack bars, etc selling food for consumption on the premises only	1981	11 735	1 529	43	47	37	5	8	25	75
	1982	11 817	1 639	48	50	27	3	4	31	65
	1983	12 119	1 742	47	52	23	.. ³	5	41	.. ³
	1984	12 692	1 900	50	56	28	14	7	40	90
	1985	13 362	2 194	55	62	41	23	6	37	107
	1986	14 348	2 260	59	62	48	28	4	40	120
	1987	15 184	3 064	81	95	100	48	10	68	225
	1988 ⁴	16 308	3 192	75	88	93	66	10	160	328
	1989	17 327	3 588	87	95	95	44	17	104	260
Fish and chip shops, sandwich and snack bars and other establishments selling food partly or wholly for consumption off the premises	1981	24 980	1 284	22	24	24	10	7	29	70
	1982	26 256	1 497	24	26	34	5	4	36	78
	1983	27 049	1 664	24	27	45	.. ³	5	38	.. ³
	1984	29 205	1 869	29	32	14	5	5	41	65
	1985	28 274	2 063	30	34	20	14	9	47	90
	1986	28 436	2 435	35	36	59	37	7	49	152
	1987	28 686	2 826	37	41	21	19	7	65	111
	1988 ⁴	29 124	3 377	42	45	61	50	12	81	204
	1989	29 928	3 682	40	47	115	82	22	89	308
Public houses ¹	1981	40 145	5 273	203	228	104	40	23	104	271
	1982	41 457	6 002	229	238	134	15	18	102	269
	1983	41 868	6 424	232	242	142	30	24	125	321
	1984	42 010	6 888	233	249	156	47	16	114	333
	1985	42 294	7 336	238	263	165	70	17	145	397
	1986	42 901	8 043	258	273	213	126	19	191	549
	1987	42 873	8 274	249	277	250	171	19	93	534
	1988 ⁴	42 077	8 716	261	290	270	139	22	199	629
	1989	41 339	9 712	275	293	338	235	33	203	808
Clubs (excluding sports clubs and gaming clubs)	1981	17 873	1 718	81	88	40	21	12	28	101
	1982	17 568	1 776	89	89	34	16	4	13	67
	1983	17 636	1 847	88	87	22	12	1	15	50
	1984	17 786	1 948	92	91	46	18	—	28	93
	1985	17 963	2 128	90	94	41	18	—2	23	80
	1986	18 002	2 203	97	101	46	13	—1	26	84
	1987	17 821	2 288	96	97	30	13	1	21	64
	1988 ⁴	17 295	2 387	95	97	43	11	3	30	87
	1989	17 342	2 401	96	96	38	32	2	23	95
Catering contractors	1981	1 304	650	11	11	1	3	4	5	13
	1982	1 308	743	10	10	3	1	3	8	15
	1983	1 367	790	12	15	3	—	3	9	15
	1984	1 483	849	14	15	2	1	3	7	13
	1985	1 566	998	16	20	1	1	3	7	12
	1986	1 727	1 183	18	20	3	2	4	10	19
	1987	1 912	1 288	20	22	2	6	6	11	25
	1988 ⁴	2 193	1 525	20	26	6	1	6	14	27
	1989	2 509	1 642	27	30	6	6	8	14	34

1 The figures include, besides those businesses registered as public houses, brewers known to operate managed public houses. These businesses account for about one-third of the total activity of public houses.

2 Includes net capital expenditure on land and existing buildings.

3 Figures suppressed for disclosure reasons.

4 Revised.

11.5

Cost of research and development: analysis by sector

Work performed within each sector

	1986		1987		1988		1989	
	£ million	Per cent	£ million	Per cent	£ million	Per cent	£ million	Per cent
Sector carrying out the work								
Government ¹	1 378.0	15.4	1 360.0	14.4	1 481.6	14.2	1 674.9	14.5
Higher Education Institutes	1 281.0	14.3	1 397.2	14.8	1 592.0	15.3	1 774.2	15.4
Industry ²	5 950.7	66.5	6 335.2	67.1	6 921.6	66.5	7 600.0	65.9
Other	335.8	3.8	350.0	3.7	410.0	3.9	482.6	4.2
Total	8 945.5	100.0	9 442.4	100.0	10 405.2	100.0	11 531.8	100.0

Finance provided by each sector

	1986		1987		1988		1989	
	£ million	Per cent	£ million	Per cent	£ million	Per cent	£ million	Per cent
Government ¹	3 714.4	41.5	3 689.4	39.0	3 803.8	36.6	4 213.8	36.5
Higher Education Institutes	53.6	0.6	65.0	0.7	77.0	0.7	80.9	0.7
Industry ²	4 201.8	46.9	4 650.4	49.3	5 339.8	51.3	5 809.4	50.4
Other	975.7	11.0	1 037.6	11.0	1 184.6	11.4	1 427.7	12.4
Total	8 945.5	100.0	9 442.4	100.0	10 405.2	100.0	11 531.8	100.0

1 From 1983/1984 VAT, previously included in some Defence spending, has been excluded.

2 Including research associations and public corporations.

Source Central Statistical Office

11.6

Gross central government expenditure on research and development

£ million										
	1985–86		1986–87		1987–88		1988–89		1989–90	
	Intra-mural	Extra-mural	Intra-mural	Extra-mural	Intra-mural	Extra-mural	Intra-mural	Extra-mural	Intra-mural	Extra-mural
Defence ¹	684.7	1 525.8	728.3	1 404.2	756.3	1 371.5	810.5	1 293.3	938.8	1 325.4
Research councils	315.5	324.9	366.0	306.3	380.8	351.6	409.2	362.8	474.1	409.1
Higher Education Institutes	—	669.0	—	720.0	—	760.0	—	830.4	—	890.8
Other programmes	553.5	629.8	203.2	829.6	214.9	904.1	250.0	739.9	252.0	752.7
Total	1 553.7	3 149.5	1 372.0	3 400.1	1 352.0	3 244.3	1 469.6	3 226.4	1 665.0	3 378.1
	4 703.2		4 557.6		4 596.3		4 696.1		5 043.0	

1 See note 1 at table 11.5.

Source Central Statistical Office

11.7

Net central government expenditure on research and development, using European Community objectives for R&D expenditure

£ million								
	1983–84	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91 ¹
Exploration and exploitation of the earth	68.9	73.9	77.1	79.4	85.2	95.5	119.9	141.5
Infrastructure and general planning of land-use	57.3	60.3	54.1	65.5	66.8	66.8	71.6	75.7
Control of environmental pollution	43.9	51.6	53.3	48.7	56.1	58.2	53.4	73.9
Protection and promotion of human health	151.9	158.1	163.0	190.0	203.9	217.7	257.9	285.4
Production, distribution and rational utilization of energy	220.6	207.8	204.9	187.6	170.4	177.3	157.7	150.0
Agricultural production and technology	206.9	205.5	203.5	198.1	196.1	206.3	194.9	202.1
Industrial production and technology	257.9	288.0	435.3	443.6	411.8	394.8	451.6	472.7
Social structures and relationships	33.0	43.9	55.8	62.3	70.5	95.5	100.4	109.3
Exploration and exploitation of space	74.1	80.8	127.9	123.9	129.8	146.4	145.1	155.8
Research financed from General University Funds	616.0	630.0	669.0	720.0	795.6	830.4	890.8	918.8
Non-oriented research	268.2	281.0	183.8	192.8	209.3	215.9	222.9	247.7
Other civil research	11.1	11.4	12.4	14.2	13.6	13.8	11.9	11.7
Defence ²	1 785.6	1 961.6	2 110.8	2 040.9	2 009.1	1 984.9	2 153.5	2 308.2
Total	3 795.2	4 054.2	4 351.0	4 367.1	4 418.0	4 503.6	4 831.2	5 152.6

1 Provisional.

2 See note 1 at table 11.5.

Source Central Statistical Office

11.8

Intra-mural expenditure on industrial research and development, 1985 to 1989
At current prices

£ million							
	1985	1986 ²	1987	1988	1989	1989 Civil	1989 Defence
All product groups	5 121.6	5 950.7	6 335.2	6 921.6	7 600.0	5 946.9	1 653.1
All products of manufacturing industry	4 673.2	5 070.4	5 371.6	5 933.0	6 450.5	4 884.4	1 566.1
Chemicals industries	941.9	1 037.9	1 303.0	1 573.5	1 692.4	1 673.7	18.5
Mechanical engineering	262.6	218.4	240.6	225.2	205.6	175.2	30.4
Electronics ¹	1 758.6	1 999.7	1 901.6	2 160.5	2 259.3	1 538.5	720.7
Other electrical engineering	125.6	152.5	142.2	147.0	113.6	108.3	5.3
Aerospace	818.0	829.6	870.9	850.0	1 070.1	335.3	734.9
Motor vehicles	371.6	394.2	450.5	468.3	504.3	495.9	8.4
Other manufactured products	394.9	438.1	462.8	508.5	605.4	557.5	47.9
Non-manufactured products	448.4	880.3	963.6	988.6	1 149.4	1 062.5	86.9

For footnotes see page 221.

Source Central Statistical Office

11.8
(continued)

Intra-mural expenditure on industrial research and development, 1985 to 1989
At 1985 prices

	£ million						
	1985	1986 ²	1987	1988	1989	1989 Civil	1989 Defence
All product groups	5 121.6	5 749.5	5 828.2	5 961.8	6 129.0	4 795.9	1 333.1
All products of manufacturing industry	4 673.2	4 898.9	4 941.7	5 110.2	5 202.0	3 939.0	1 263.0
Chemicals industries	941.9	1 002.8	1 198.7	1 355.3	1 364.8	1 349.8	14.9
Mechanical engineering	262.6	211.0	221.3	194.0	165.8	141.3	24.5
Electronics ¹	1 758.6	1 932.1	1 749.4	1 860.9	1 822.0	1 240.7	581.2
Other electrical engineering	125.6	147.3	130.8	126.6	91.6	87.3	4.3
Aerospace	818.0	801.5	801.2	732.1	863.0	270.4	592.7
Motor vehicles	371.6	380.9	414.4	403.4	406.7	399.9	6.8
Other manufactured products	394.9	423.3	425.8	438.0	488.2	449.6	38.6
Non-manufactured products	448.4	850.5	886.5	851.5	926.9	856.9	70.1

1 Including office machinery and electronic data processing equipment.

2 From 1986, figures include UKAEA which became a public corporation in April 1986.

Source: Central Statistical Office

11.9

Sources of funds for R & D within industry in the United Kingdom, 1985 to 1989

	£ million						
	1985	1986 ¹	1987	1988	1989	1989 Civil	1989 Defence
Funds for industry's R & D (£m)							
Total	5 121.6	5 950.7	6 335.2	6 921.6	7 600.0	5 946.9	1 653.1
Government funds	1 175.5	1 391.8	1 267.0	1 176.7	1 248.7	3 05.5	943.1
Overseas funds	569.0	727.0	760.2	830.6	1 023.2	739.3	283.9
Mainly own funds	3 377.1	3 831.9	4 307.9	4 914.3	5 328.2	4 902.1	426.1
Per cent of total	100	100	100	100	100	100	100
Government funds	23	23	20	17	16	5	57
Overseas funds	11	12	12	12	14	12	17
Mainly own funds	66	65	68	71	70	82	26

1 From 1986, figures include UKAEA which became a public corporation in April 1986.

Source: Central Statistical Office

12 External Trade

The tables covering external trade have been compiled from the annual and monthly *Overseas Trade Statistics of the United Kingdom* published by HMSO as Business Monitor MA20 and MM20. United Kingdom is defined as Great Britain, Northern Ireland, the Isle of Man, the Channel Islands and the Continental Shelf (United Kingdom part). Commodities are grouped according to the Standard International Trade Classification (Revision 3) or SITC (R3) which replaced SITC (R2) from 1 January 1988. The statistics in Table 12.1 are on a balance of payments basis; all other statistics in this section are on an *Overseas Trade Statistics* basis. For more detailed figures, notes and definitions relating to external trade, reference should be made to these volumes and also to the annual publication *United Kingdom Balance of Payments* (the CSO Pink Book) and *Monthly Digest of Statistics, Supplement of Definitions and Explanatory Notes*.

Changes in the coverage of the overseas trade statistics are made from time to time but as far as possible figures in these tables have been adjusted to the current basis. For latest data

reference should be made to the *Monthly Review of External Trade Statistics*, available from the Central Statistical Office.

The value of UK trade with selected areas, analysed by commodity divisions, is obtainable from the annual edition of the *Overseas Trade Statistics of the United Kingdom*.

Import penetration and export sales ratios (Table 12.2)

The ratios were first introduced in the August 1977 edition of *Economic Trends* in an article 'The Home and Export Performance of United Kingdom Industries'. The article described the conceptual and methodological problems involved in measuring such variables as import penetration. The industries are currently grouped according to the 1980 Standard Industrial Classification. The latest ratios for the full detail within manufacturing (over 200 activity headings) are shown in Business Monitor MQ12, '*Import Penetration and Export Sales Ratios for Manufacturing Industry*'.

12.1 Visible trade of the United Kingdom

On a balance of payments basis¹

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Value (£ million)											
Exports	47 149	50 668	55 331	60 700	70 265	77 991	72 627	79 153	80 346	92 389	102 038
Imports (fob)	45 792	47 416	53 421	62 237	75 601	81 336	82 186	90 735	101 970	116 987	120 713
Visible balance	+ 1 357	+ 3 252	+ 1 910	- 1 537	- 5 336	- 3 345	- 9 559	- 11 582	- 21 624	- 24 598	- 18 675
Unit value index numbers											
1985 = 100											
Exports (fob)	70.0	76.2	81.4	88.0	95.0	100.0	90.1	93.5	93.4	100.8	106.2
Imports (fob)	67.8	73.7	79.9	87.4	95.3	100.0	95.4	98.0	97.0	104.2	108.1
Terms of trade ²	103.1	103.4	101.9	100.7	99.7	100.0	94.4	95.8	96.3	96.7	98.2
Volume index numbers											
1985 = 100											
Exports	84.1	83.3	85.6	87.6	94.7	100.0	104.2	109.7	111.6	116.9	124.7
Imports	78.8	75.6	79.9	87.0	96.9	100.0	107.4	115.3	130.3	140.6	142.3

1 Statistics of visible trade on a balance of payments basis are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics*. These adjustments are described in detail in

United Kingdom Balance of Payments 1991 Edition.
2 Export unit value index as a percentage of the import unit value index.

Source Central Statistical Office

12.2

Import penetration and export sales ratios for products of manufacturing industry
United Kingdom

	1980 SIC Class	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988 ²	1989 ^{3,4}
Ratio 1 Imports/Home demand														
Div 2-4 Manufacturing industries ¹	21-49	25.1	26.0	26.9	26.2	27.8	29.0	31.1	33.4	34.3	34.3	35.2	35.6	36.7
Class:														
Metals	21-22	32	31	32	33	30	33	36	43	45	..	..	..	..
Other minerals and mineral products	23-24	12	12	13	12	12	12	13	15	15	15	18	18	17
Chemicals and man-made fibres	25-26	27	28	30	29	31	34	36	39	41	41	43	42	42
Metal goods nes	31	9	10	10	11	11	12	13	14	16	16	18	17	18
Mechanical engineering	32	30	32	29	29	32	32	32	34	36	37	38	39	40
Office machinery and data processing equipment	33	84	92	92	96	96	105	106	105	100	100	93	91	95
Electrical and electronic engineering	34	30	31	31	31	36	39	42	44	47	47	49	50	52
Motor vehicles and their parts	35	35	35	41	39	42	47	52	51	50	51	48	50	51
Other transport equipment	36	45	41	38	38	41	39	42	51	45	45	42	45	49
Instrument engineering	37	51	52	53	52	58	56	55	57	57	56	58	58	60
Food, drink and tobacco	41-42	17	18	18	16	16	16	17	18	18	18	18	18	18
Textile industry	43	27	31	33	34	39	39	41	44	44	45	47	48	48
Leather and leather goods	44	32	34	40	40	42	42	44	44	49	46	49	49	52
Clothing and footwear	45	25	26	29	29	33	33	33	36	35	36	39	39	40
Timber and wooden furniture	46	28	27	29	27	29	29	32	32	30	31	31	30	30
Paper, printing and publishing	47	21	19	19	19	20	19	20	21	21	21	22	21	22
Rubber and plastics processing	48	17	18	18	18	21	22	24	25	26	27	28	26	26
Other manufacturing industries	49	34	35	36	41	48	38	38	39	38	39	46	44	45
Ratio 2 Imports/Home demand and Exports														
Div 2-4 Manufacturing industries ¹	21-49	19.9	20.6	21.6	20.7	21.8	22.9	24.9	26.4	26.7	26.9	27.5	28.1	28.8
Class:														
Metals	21-22	27	26	27	29	26	27	30	34	35	..	..	..	..
Other minerals and mineral products	23-24	10	10	11	10	10	11	12	13	13	13	15	15	15
Chemicals and man-made fibres	25-26	19	20	21	20	22	23	25	26	26	27	28	28	28
Metal goods nes	31	8	9	9	10	10	11	12	13	14	14	16	15	16
Mechanical engineering	32	19	21	19	19	20	20	22	24	24	25	26	28	28
Office machinery and data processing equipment	33	51	54	53	52	57	61	63	60	54	56	52	51	53
Electrical and electronic engineering	34	21	22	23	23	27	29	31	32	33	33	35	36	37
Motor vehicles and their parts	35	23	25	31	28	30	35	40	39	39	41	38	41	41
Other transport equipment	36	30	27	26	26	25	24	25	28	27	26	24	27	28
Instrument engineering	37	34	35	35	33	36	35	38	39	40	40	40	40	41
Food, drink and tobacco	41-42	16	16	16	14	15	15	15	17	17	17	17	16	16
Textile industry	43	21	25	26	26	30	31	33	35	35	36	38	38	39
Leather and leather goods	44	25	27	32	31	34	33	34	34	37	36	37	37	39
Clothing and footwear	45	21	22	25	25	28	29	29	32	31	31	33	34	35
Timber and wooden furniture	46	26	26	27	26	27	28	31	31	29	30	30	29	29
Paper, printing and publishing	47	19	17	18	17	18	18	18	20	19	19	20	20	20
Rubber and plastics processing	48	14	14	15	14	17	18	20	21	22	22	23	22	22
Other manufacturing industries	49	25	25	27	31	36	31	31	32	31	31	36	35	36

1 Certain sectors are excluded since they are inappropriate for this analysis. They are the following activity headings: 2396 (pt) unworked precious stones, 2436 ready-mixed concrete, 3138 heat and surface treatment of metals, 3246 process engineering contractors, 3480 electrical equipment installation, 4121 slaughterhouses, 4370 textile finishing, 4560 fur goods, 4672 shop and office fitting, 4820 retreading and specialist repairing of rubber tyres, 4910 jewellery and coins, 4930 photographic and cinematographic processing laboratories.

2 Revised.

3 12 months ending June 1989.

4 1990 figures not available. As a result of recommendations made in the 1989 review of Department of Trade and Industry statistics, quarterly sales data for most manufacturing industries, which are used in the calculation of this ratio, are no longer collected. Data for 1990 is therefore not available.

Source Department of Trade and Industry

12.2

Import penetration and export sales ratios for products of manufacturing industry

United Kingdom

(continued)

	1980 SIC Class	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988 ²	1989 ^{3,4}
Ratio 3 Exports/Manufacturers' sales														
Div 2-4 Manufacturing industries ¹	21-49	25.7	26.1	25.1	26.5	27.3	27.2	26.6	28.4	30.2	29.4	30.3	29.2	30.0
Class:														
Metals	21-22	22	22	23	21	23	23	25	32	35	..	..	..	..
Other minerals and mineral products	23-24	17	16	15	16	15	14	14	14	15	15	16	16	16
Chemicals and man-made fibres	25-26	35	36	36	38	39	41	42	45	48	48	47	47	47
Metal goods nes	31	14	13	12	14	14	14	12	13	14	13	13	13	13
Mechanical engineering	32	44	44	42	45	47	45	40	42	43	42	42	39	39
Office machinery and data processing equipment	33	80	90	90	96	94	108	110	107	100	100	91	90	93
Electrical and electronic engineering	34	37	37	33	34	36	38	37	39	43	43	43	44	46
Motor vehicles and their parts	35	42	38	36	38	41	38	37	37	37	34	34	32	33
Other transport equipment	36	47	45	43	42	50	53	55	63	55	59	57	55	60
Instrument engineering	37	50	51	53	55	59	57	51	52	50	48	52	53	54
Food, drink and tobacco	41-42	9	11	10	10	10	11	10	10	11	11	12	11	12
Textile industry	43	27	27	27	30	30	29	28	30	31	30	32	32	32
Leather and leather goods	44	27	26	29	32	30	33	33	35	38	36	40	38	41
Clothing and footwear	45	19	18	18	19	20	18	18	18	19	18	21	19	19
Timber and wooden furniture	46	7	7	6	7	6	6	6	6	6	5	5	4	4
Paper, printing and publishing	47	11	11	10	10	10	10	10	10	11	11	11	10	10
Rubber and plastics processing	48	22	21	20	23	24	22	22	22	22	21	22	20	20
Other manufacturing industries	49	37	38	36	36	38	28	28	28	28	28	34	31	30
Ratio 4 Exports/Manufacturers' sales and Imports														
Div 2-4 Manufacturing industries ¹	21-49	20.6	20.7	19.7	21.0	21.4	21.0	20.0	20.9	22.1	21.5	21.8	21.0	21.3
Class:														
Metals	21-22	16	16	17	15	17	17	18	21	23	..	..	..	..
Other minerals and mineral products	23-24	15	15	14	14	13	12	12	12	13	13	14	14	14
Chemicals and man-made fibres	25-26	29	29	28	31	31	31	32	33	35	35	34	34	34
Metal goods nes	31	13	12	11	13	12	12	11	11	12	11	11	11	11
Mechanical engineering	32	36	35	33	36	38	36	31	32	33	32	31	28	28
Office machinery and data processing equipment	33	39	42	42	45	40	42	41	43	46	44	43	44	44
Electrical and electronic engineering	34	29	28	26	27	27	27	26	26	29	28	28	28	29
Motor vehicles and their parts	35	32	28	25	28	29	25	22	23	22	20	21	19	20
Other transport equipment	36	33	33	32	31	38	40	41	45	40	44	43	40	43
Instrument engineering	37	33	33	34	37	38	37	32	31	30	29	32	32	32
Food, drink and tobacco	41-42	7	9	9	9	9	9	9	9	9	9	10	9	10
Textile industry	43	21	20	20	22	21	20	19	19	20	19	20	19	20
Leather and leather goods	44	20	19	20	22	20	22	22	23	24	23	25	24	25
Clothing and footwear	45	15	14	14	14	14	13	12	13	13	13	14	13	12
Timber and wooden furniture	46	5	5	4	5	4	5	4	4	4	4	3	3	3
Paper, printing and publishing	47	9	9	8	9	8	8	8	8	9	9	9	8	8
Rubber and plastics processing	48	19	18	17	19	20	18	17	17	17	17	17	15	15
Other manufacturing industries	49	28	28	26	25	25	20	19	19	20	19	21	20	19

1 Certain sectors are excluded since they are inappropriate for this analysis. They are the following activity headings: 2396 (pt) unworked precious stones, 2436 ready-mixed concrete, 3138 heat and surface treatment of metals, 3246 process engineering contractors, 3480 electrical equipment installation, 4121 slaughterhouses, 4370 textile finishing, 4560 fur goods, 4672 shop and office fitting, 4820 retreading and specialist repairing of rubber tyres, 4910 jewellery and coins, 4930 photographic and cinematographic processing laboratories.

2 Revised.

3 12 months ending June 1989.

4 1990 figures not available. As a result of recommendations made in the 1989 review of Department of Trade and Industry statistics, quarterly sales data for most manufacturing industries, which are used in the calculation of this ratio, are no longer collected. Data for 1990 is therefore not available.

Source Department of Trade and Industry

12.3

Value of United Kingdom exports (fob)¹
Analysis by sections and divisions

	£ million									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ²
Total UK exports	50 998.1	55 557.8	60 684.3	70 488.3	78 391.8	72 987.7	79 848.7	81 654.9	93 770.9	103 911.0
0. Food and live animals chiefly for food	2 338.5	2 508.3	2 754.6	3 114.8	3 252.4	3 745.8	3 730.3	3 458.2	4 228.8	4 324.6
00. Live animals chiefly for food	175.6	179.1	187.4	191.0	262.0	299.9	325.8	254.8	265.7	258.0
01. Meat and meat preparations	328.9	347.5	495.7	491.1	497.4	521.9	625.9	590.4	699.6	609.2
02. Dairy products and birds' eggs	307.2	325.6	308.1	246.6	281.3	331.5	314.1	389.1	501.8	458.1
03. Fish, crustaceans and molluscs, and preparations thereof	150.2	162.3	203.2	224.4	260.3	328.9	407.2	384.4	450.0	505.3
04. Cereals and cereal preparations	697.8	773.9	740.9	992.7	833.0	1 177.5	831.2	674.8	951.6	1 045.5
05. Vegetables and fruit	152.2	154.0	163.2	190.8	205.3	251.7	300.3	222.3	281.2	263.7
06. Sugar, sugar preparations and honey	116.4	121.1	145.1	165.7	220.8	170.4	218.6	196.2	228.2	240.3
07. Coffee, tea, cocoa, spices, and manufactures thereof	245.2	252.2	291.4	363.4	390.8	364.0	377.5	362.8	387.7	438.7
08. Feeding stuff for animals (not including unmilled cereals)	60.9	69.0	78.9	96.8	121.8	139.3	155.8	176.4	228.7	238.9
09. Miscellaneous edible products and preparations	104.0	123.8	140.8	152.3	179.7	160.6	173.9	207.1	234.2	266.9
1. Beverages and tobacco	1 311.7	1 451.5	1 486.2	1 577.9	1 719.1	1 737.9	1 861.4	2 075.4	2 326.3	2 770.2
11. Beverages	951.6	1 060.1	1 051.2	1 157.0	1 253.7	1 331.6	1 411.6	1 575.4	1 802.2	2 112.8
12. Tobacco and tobacco manufactures	360.1	391.4	435.0	420.9	465.4	406.3	449.8	500.0	524.1	657.5
2. Crude materials, inedible, except fuels	1 247.6	1 293.7	1 527.7	1 898.1	2 032.1	1 940.9	1 926.4	2 031.6	2 264.6	2 162.6
21. Hides, skins and furskins, raw	173.9	180.5	200.2	280.3	288.5	260.2	311.5	254.8	253.9	188.8
22. Oil seeds and oleaginous fruit	4.5	7.9	37.8	54.0	90.4	155.5	86.2	41.7	37.2	67.3
23. Crude rubber (including synthetic and reclaimed)	108.1	122.8	141.7	166.9	173.9	183.0	180.0	193.0	211.6	221.9
24. Cork and wood	27.2	28.6	24.1	25.5	25.7	22.9	26.0	26.2	27.8	27.7
25. Pulp and waste paper	13.9	11.6	15.8	27.2	24.7	25.0	33.9	46.4	51.6	53.1
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	298.3	314.2	375.1	427.9	419.4	373.0	397.0	439.5	496.1	494.5
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	227.0	224.2	223.8	249.1	269.2	271.9	340.6	339.3	368.9	369.9
28. Metalliferous ores and metal scrap	347.8	346.6	444.2	591.4	645.8	538.9	451.6	593.0	712.4	633.5
29. Crude animal and vegetable materials	46.9	57.3	64.9	75.6	94.3	110.4	99.7	97.6	103.1	105.9
3. Mineral fuels, lubricants and related materials	9 616.5	11 237.1	13 102.7	15 308.4	16 795.5	8 671.9	8 769.0	5 817.8	6 174.9	7 801.4
33. Petroleum, petroleum products and related materials	9 107.5	10 685.7	12 501.2	14 851.8	16 133.9	8 207.9	8 465.8	5 575.9	5 918.6	7 477.6
32, 34 and 35. Coal, coke, gas and electric current	508.9	551.4	601.5	456.6	661.6	464.0	303.1	241.9	256.3	323.7
4. Animal and vegetable oils, fats and waxes	65.1	46.5	59.1	91.0	95.9	105.3	263.5	88.7	83.6	87.7
5. Chemicals and related products	5 550.1	6 119.3	6 933.0	8 216.8	9 411.7	9 676.8	10 518.6	11 331.2	12 349.6	13 182.5
51. Organic chemicals	1 496.3	1 592.3	1 930.2	2 381.7	2 742.8	2 571.0	2 830.6	3 138.3	3 373.3	3 351.1
52. Inorganic chemicals	586.5	694.9	699.6	811.1	979.6	1 123.3	1 099.6	1 105.6	1 021.5	952.2
53. Dyeing, tanning and colouring materials	433.6	464.1	568.8	633.3	692.0	763.2	878.9	938.7	1 063.3	1 193.5
54. Medicinal and pharmaceutical products	851.9	978.0	1 073.4	1 222.4	1 427.0	1 532.7	1 620.7	1 734.4	2 016.3	2 258.1
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	483.3	525.1	574.5	690.5	767.9	807.7	886.4	943.2	1 003.4	1 161.8
56. Fertilisers, manufactured	62.3	48.8	69.7	64.4	74.8	67.4	85.4	90.0	105.8	110.2
57. Explosives and pyrotechnic products (Rev 3) Plastics in primary forms	39.4	36.8	40.1	47.6	45.7	42.8	45.7	1 113.9	1 245.6	1 342.4
58. Artificial resins and plastic materials, and cellulose esters and ethers (Rev 3) Plastics in non-primary forms	810.7	875.3	980.5	1 179.8	1 330.7	1 401.1	1 553.1	616.1	686.2	781.7
59. Chemical materials and products, not elsewhere specified (Rev 3) Chemical materials	786.2	904.1	996.4	1 186.0	1 351.3	1 367.5	1 518.1	1 651.0	1 834.5	2 031.4

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 12.1).

2 Provisional.

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification (Revision 3)* which came into effect from 1 January 1988. The broad structure of SITC (R3) follows that of SITC (R2) but one major change should be noted: explosives and pyrotechnic products: Div. 57 in SITC (R2) forms part of Div. 59 in SITC (R3). Div. 58 in SITC (R2) has been split into Div. 57 and 58 in SITC (R3).

Source Department of Trade and Industry

12.3

Value of United Kingdom exports (fob)¹
Analysis by sections and divisions
(continued)

	£ million									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ²
6. Manufactured goods classified chiefly by material	7 719.3	7 940.5	9 016.4	10 010.6	10 430.2	10 977.8	11 875.8	12 714.5	14 517.2	15 821.0
61. Leather, leather manufactures, nes, and dressed furskins	207.2	202.1	233.3	312.5	295.2	321.5	372.9	311.4	326.5	311.8
62. Rubber manufactures, nes	464.6	417.9	451.6	481.8	554.4	611.8	678.0	715.4	801.6	872.8
63. Cork and wood manufactures (excluding furniture)	86.4	83.2	85.5	104.6	84.1	77.2	85.6	82.7	91.0	114.2
64. Paper, paperboard, and articles of paper pulp, of paper or of paperboard	461.5	503.1	543.1	678.6	767.6	824.3	971.2	1 093.7	1 246.1	1 539.4
65. Textile yarn, fabrics, made-up articles, nes, and related products	1 202.7	1 192.0	1 285.0	1 484.8	1 709.1	1 711.5	1 886.2	1 934.9	2 204.7	2 447.0
66. Non-metallic mineral manufactures, nes	1 538.2	1 609.9	1 995.5	2 298.7	2 164.5	2 549.3	2 654.3	2 974.0	3 199.9	3 191.3
67. Iron and steel	1 239.4	1 291.8	1 330.7	1 528.9	1 856.2	1 866.5	2 185.8	2 392.0	2 893.8	3 036.0
68. Non-ferrous metals	1 244.1	1 244.7	1 766.6	1 656.7	1 379.6	1 551.3	1 502.2	1 650.8	1 966.9	2 193.2
69. Manufactures of metal, nes	1 275.2	1 395.6	1 325.1	1 464.1	1 619.6	1 464.5	1 539.7	1 560.0	1 786.6	2 115.4
7. Machinery and transport equipment	16 784.1	18 100.9	18 324.8	21 520.5	24 667.5	25 351.2	28 802.8	32 101.5	37 797.7	42 155.4
71. Power generating machinery and equipment	2 642.2	2 809.1	2 472.7	2 709.0	3 061.3	3 251.1	3 241.5	3 884.8	4 738.9	5 251.4
72. Machinery specialised for particular industries	2 557.9	2 601.3	2 335.0	2 676.8	3 077.6	3 101.1	3 300.5	3 288.6	3 773.0	4 232.4
73. Metalworking machinery	510.8	522.4	416.2	503.8	521.1	581.2	691.1	780.3	748.8	912.5
74. General industrial machinery and equipment, nes, and machine parts, nes	2 305.7	2 411.8	2 334.2	2 577.1	2 937.5	3 037.2	3 097.5	3 577.7	4 037.2	4 545.7
75. Office machines and automatic data processing equipment	1 291.8	1 599.5	2 048.8	3 046.6	3 746.7	3 561.9	4 483.2	5 299.4	6 115.9	6 341.2
76. Telecommunications, sound recording and reproducing apparatus and equipment	820.5	897.2	991.6	1 117.0	1 295.1	1 401.6	1 567.6	1 759.0	2 222.6	2 687.5
77. Electrical machinery, apparatus and appliances, nes, and electrical parts thereof (including non-electrical counterparts, nes, of electrical household type equipment)	1 758.7	2 117.0	2 292.3	2 805.3	3 380.1	3 382.6	3 785.7	4 343.5	5 049.9	5 648.5
78. Road vehicles (including air cushion vehicles)	3 170.5	3 109.0	3 092.2	3 318.8	3 910.6	3 953.5	4 876.8	4 992.8	6 071.2	7 300.6
79. Other transport equipment	1 726.2	2 033.5	2 341.9	2 766.1	2 737.4	3 080.9	3 758.9	4 175.5	5 040.1	5 235.7
8. Miscellaneous manufactured articles	4 844.6	5 151.8	5 813.0	6 955.0	7 996.8	8 574.7	9 839.6	10 070.8	11 772.6	13 347.0
81. Sanitary, plumbing, heating and lighting fixtures and fittings, nes	113.0	107.0	108.4	118.9	135.0	126.3	133.0	199.4	222.3	260.4
82. Furniture and parts thereof	222.1	240.9	257.9	282.0	357.7	356.3	394.7	377.6	460.8	533.2
83. Travel goods, handbags and similar containers	20.1	19.1	19.3	22.4	29.4	30.6	34.8	43.9	56.3	69.9
84. Articles of apparel and clothing accessories	846.6	840.0	865.2	996.3	1 171.7	1 228.2	1 428.7	1 414.3	1 444.8	1 699.4
85. Footwear	121.2	114.9	123.4	142.7	159.2	167.2	186.6	210.4	227.6	274.4
87. Professional, scientific and controlling instruments and apparatus, nes	1 107.5	1 255.4	1 472.1	1 777.6	2 151.7	2 283.7	2 328.5	2 531.6	2 793.0	2 941.7
88. Photographic apparatus, equipment and supplies and optical goods, nes, watches and clocks	504.6	551.9	573.4	694.2	817.3	843.3	976.2	1 004.1	1 134.6	1 167.1
89. Miscellaneous manufactured articles, nes	1 909.4	2 022.7	2 393.4	2 920.8	3 174.9	3 539.2	4 357.1	4 289.5	5 433.1	6 401.0
5–8. Manufactured goods	34 898.0	37 312.6	40 087.2	46 703.0	52 506.1	54 580.5	61 036.8	66 218.1	76 437.1	84 505.9
9. Commodities and transactions not classified elsewhere	1 520.7	1 708.2	1 666.9	1 795.3	1 990.7	2 205.5	2 261.3	1 965.1	2 255.6	2 258.5

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 12.1).

2 Provisional.

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification (Revision 3)*, which came into effect from 1 January 1988.
(See the full note on page 225.)

Source Department of Trade and Industry

12.4

Value of United Kingdom imports (cif)¹
Analysis by sections and divisions

	£ million									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ²
Total UK imports	51 168.6	56 978.2	66 101.1	78 967.4	85 027.0	86 175.5	94 026.2	106 571.2	121 699.2	126 165.8
0. Food and live animals chiefly for food	5 785.2	6 414.1	6 907.2	7 820.4	8 106.5	8 718.6	8 723.9	9 093.4	9 760.6	10 409.2
00. Live animals chiefly for food	109.5	133.1	170.3	196.8	238.3	293.4	236.4	287.1	286.5	290.7
01. Meat and meat preparations	1 260.0	1 370.9	1 313.4	1 342.2	1 400.9	1 465.3	1 562.2	1 646.2	1 826.9	1 887.8
02. Dairy products and birds' eggs	592.2	567.9	629.2	604.6	606.3	653.2	617.8	761.2	786.4	913.7
03. Fish, crustaceans and molluscs, and preparations thereof	403.5	404.2	505.2	537.8	600.4	747.8	759.1	785.8	884.6	969.0
04. Cereals and cereal preparations	565.9	549.9	593.5	629.0	713.2	769.3	740.8	751.2	722.2	785.1
05. Vegetables and fruit	1 389.4	1 608.3	1 718.5	1 930.3	2 037.1	2 184.4	2 394.0	2 458.9	2 725.8	2 964.9
06. Sugar, sugar preparations and honey	393.8	429.5	443.2	524.3	508.1	530.3	521.2	575.7	603.6	639.2
07. Coffee, tea, cocoa, spices and manufactures thereof	579.5	722.4	799.9	1 291.4	1 205.7	1 220.6	997.2	946.0	941.4	904.4
08. Feedingstuff for animals (not including unmilled cereals)	328.7	446.6	523.6	501.5	487.4	527.3	506.5	557.7	582.2	624.6
09. Miscellaneous edible products and preparations	162.8	181.1	210.4	262.6	309.0	326.9	388.5	323.7	401.0	429.9
1. Beverages and tobacco	752.1	836.7	962.0	1 112.5	1 230.8	1 346.7	1 433.2	1 521.4	1 667.4	1 907.0
11. Beverages	482.7	517.5	617.4	705.5	843.6	1 007.9	1 105.4	1 196.1	1 321.9	1 529.8
12. Tobacco and tobacco manufactures	269.5	319.2	344.6	407.1	387.2	338.7	327.9	325.3	345.4	377.2
2. Crude materials, inedible, except fuels	3 736.8	3 612.9	4 416.1	4 884.9	4 856.8	4 622.4	5 183.9	5 612.2	6 105.7	5 721.2
21. Hides, skins and furskins, raw	192.5	189.5	184.9	235.3	238.9	216.4	264.1	194.2	149.2	100.5
22. Oil seeds and oleaginous fruit	305.3	259.6	268.6	234.8	238.8	271.3	255.0	227.5	238.9	273.0
23. Crude rubber (including synthetic and reclaimed)	171.5	182.9	197.4	223.5	228.3	203.5	227.1	236.3	250.1	244.9
24. Cork and wood	603.7	673.8	937.8	1 009.3	895.3	1 000.3	1 198.6	1 355.5	1 429.0	1 410.0
25. Pulp and waste paper	438.5	412.0	428.0	611.7	505.9	523.3	657.2	723.5	896.7	777.3
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	376.0	410.8	475.9	596.7	662.8	546.9	633.5	687.9	681.2	548.9
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	255.9	263.5	285.8	312.6	354.1	317.1	286.6	353.6	368.0	344.7
28. Metalliferous ores and metal scrap	1 185.0	977.5	1 357.8	1 343.8	1 371.8	1 139.5	1 223.1	1 369.0	1 574.3	1 479.2
29. Crude animal and vegetable materials	208.4	243.3	279.7	317.3	361.0	404.1	438.6	464.7	518.1	542.7
3. Mineral fuels, lubricants and related materials	7 166.4	7 408.6	7 076.3	10 333.8	10 663.6	6 400.4	6 117.0	5 037.8	6 239.5	7 840.0
33. Petroleum, petroleum products and related materials	6 235.6	6 276.9	5 743.3	8 219.8	8 316.2	4 461.3	4 493.3	3 484.8	4 674.4	6 254.9
32, 34 and 35. Coal, coke, gas and electric current	930.8	1 131.6	1 333.1	2 114.0	2 347.4	1 939.1	1 623.7	1 553.0	1 565.1	1 585.0
4. Animal and vegetable oils, fats and waxes	263.3	317.0	358.8	533.2	531.5	365.1	427.0	372.2	384.9	377.4
5. Chemicals and related products	3 596.6	4 179.1	5 118.9	6 322.1	6 900.8	7 345.3	8 329.8	9 313.8	10 438.0	10 834.6
51. Organic chemicals	1 062.4	1 171.9	1 456.3	1 874.4	1 893.8	1 830.7	2 025.7	2 352.6	2 630.6	2 593.1
52. Inorganic chemicals	454.4	539.3	560.8	709.8	897.0	951.4	987.3	910.7	1 005.3	1 000.2
53. Dyeing, tanning and colouring materials	170.7	198.0	235.1	269.7	310.9	396.5	448.1	543.5	612.6	651.3
54. Medicinal and pharmaceutical products	298.3	374.6	470.2	542.3	590.4	679.7	786.3	877.1	1 061.6	1 157.8
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	203.6	242.2	305.3	377.1	443.3	480.3	554.5	615.1	681.8	756.1
56. Fertilisers, manufactured	104.9	127.1	171.7	219.4	217.3	213.2	210.6	204.1	271.2	286.2
57. Explosives and pyrotechnic products	7.7	10.9	14.1	19.0	20.0	22.0	24.1			
(Rev 3) Plastics in primary forms								1 935.0	2 059.5	2 212.5
58. Artificial resins and plastic materials, and cellulose esters and ethers	862.9	1 017.7	1 323.5	1 609.4	1 763.5	1 985.2	2 415.6			
(Rev 3) Plastics in non-primary forms								910.8	996.2	1 014.9
59. Chemical materials and products, not elsewhere specified	431.7	497.4	581.9	700.8	764.6	786.4	877.5			
(Rev 3) Chemical materials								964.9	1 119.4	1 162.5

1 See *Note* and footnotes on page 226.

2 Provisional.

Source Department of Trade and Industry

12.4

Value of United Kingdom Imports (cif)¹
Analysis by sections and divisions
(continued)

	£ million									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ²
6. Manufactured goods classified chiefly by material	8 936.3	9 852.5	11 846.6	13 447.4	14 342.3	15 328.1	16 968.7	19 673.3	21 739.8	21 899.0
61. Leather, leather manufactures, nes, and dressed furskins	140.7	154.6	183.9	245.1	250.3	247.9	299.4	245.3	242.7	240.7
62. Rubber manufactures, nes	281.0	326.2	419.6	457.1	527.4	589.2	682.4	799.1	827.0	880.4
63. Cork and wood manufactures (excluding furniture)	443.0	436.3	578.5	622.1	632.0	687.8	784.6	964.9	966.9	949.1
64. Paper, paperboard, and articles of paper pulp, of paper or of paperboard	1 536.9	1 675.1	1 905.8	2 280.4	2 532.0	2 702.8	3 237.8	3 621.6	4 014.5	4 016.6
65. Textile yarn, fabrics, made-up articles, nes, and related products	1 761.6	1 927.6	2 320.2	2 705.4	3 032.0	3 162.4	3 497.3	3 635.5	3 769.6	3 936.2
66. Non-metallic mineral manufactures, nes	1 443.4	1 520.3	2 085.4	2 269.3	2 242.6	2 661.7	2 747.4	3 385.4	3 566.0	3 602.1
67. Iron and steel	1 089.5	1 367.3	1 260.3	1 487.2	1 715.5	1 796.2	1 889.9	2 369.0	2 802.4	2 676.7
68. Non-ferrous metals	1 425.3	1 495.7	1 985.0	1 996.2	1 903.4	1 835.7	1 942.3	2 506.0	3 069.0	3 003.6
69. Manufactures of metal, nes	815.1	949.5	1 107.8	1 384.4	1 507.2	1 644.5	1 887.5	2 146.6	2 481.6	2 593.5
7. Machinery and transport equipment	13 399.2	16 464.2	20 260.7	23 781.7	26 937.5	28 765.7	32 808.9	40 103.2	46 794.8	47 289.6
71. Power generating machinery and equipment	1 272.8	1 482.7	1 568.7	1 782.4	1 997.5	2 237.3	2 513.3	3 046.6	3 485.1	3 518.4
72. Machinery specialised for particular industries	1 183.3	1 485.9	1 735.6	2 078.6	2 327.3	2 362.7	2 856.2	3 477.7	3 854.0	3 522.1
73. Metalworking machinery	346.4	380.6	342.3	432.7	525.1	645.7	567.7	804.3	948.5	993.4
74. General industrial machinery and equipment, nes, and machine parts, nes	1 394.9	1 634.4	1 845.2	2 249.9	2 603.9	2 757.2	3 014.2	3 544.7	4 168.2	4 359.2
75. Office machines and automatic data processing equipment	1 631.7	2 121.9	3 017.5	4 102.7	4 510.0	4 542.1	5 431.1	6 289.6	7 558.3	7 714.6
76. Telecommunications and sound recording and reproducing apparatus and equipment	1 291.4	1 586.2	1 915.9	1 848.3	2 130.6	2 401.6	2 800.8	3 199.6	3 692.1	3 486.4
77. Electrical machinery, apparatus and appliances, nes, and electrical parts thereof (including non-electrical counter-parts, nes, of electrical household type equipment)	1 759.6	2 179.1	2 805.8	3 846.7	4 276.9	4 445.9	5 051.7	5 821.7	6 680.3	6 924.2
78. Road vehicles (including air cushion vehicles)	3 408.1	4 489.6	5 753.8	5 957.6	6 800.6	7 938.8	8 807.4	11 255.5	13 003.4	12 586.8
79. Other transport equipment	1 111.1	1 103.8	1 275.9	1 482.9	1 765.6	1 434.5	1 766.4	2 663.5	3 404.9	4 184.5
8. Miscellaneous manufactured articles	6 061.1	6 618.4	7 710.4	9 459.5	10 131.6	11 386.1	12 887.8	14 430.8	17 056.4	18 252.1
81. Sanitary, plumbing, heating and lighting fixtures and fittings, nes	81.8	103.5	126.7	151.2	177.2	216.6	254.5	336.2	371.7	394.5
82. Furniture and parts thereof	349.2	400.1	490.4	591.6	662.8	776.0	877.7	988.7	1 099.6	1 112.0
83. Travel goods, handbags and similar containers	117.7	108.6	131.1	161.9	174.9	199.9	230.9	251.5	293.0	309.1
84. Articles of apparel and clothing accessories	1 438.4	1 500.0	1 601.3	2 011.7	2 090.1	2 386.1	2 777.7	3 111.4	3 542.2	3 905.9
85. Footwear	415.6	468.3	542.0	642.0	671.1	734.4	799.3	907.8	973.1	1 169.1
87. Professional, scientific and controlling instruments and apparatus, nes	865.6	1 052.1	1 301.3	1 593.8	1 761.5	1 790.0	1 903.2	2 025.0	2 377.3	2 482.1
88. Photographic apparatus, equipment and supplies and optical goods, nes, watches and clocks	749.0	761.0	862.2	1 068.7	1 173.0	1 285.6	1 357.4	1 467.0	1 615.6	1 589.3
89. Miscellaneous manufactured articles, nes	2 043.8	2 224.9	2 655.5	3 238.7	3 420.9	3 997.5	4 687.2	5 343.2	6 784.0	7 290.1
5 – 8. Manufactured goods	31 993.2	37 114.2	44 936.5	53 010.7	58 312.2	62 825.3	70 995.1	83 521.1	96 029.0	98 275.3
9. Commodities and transactions not classified elsewhere	1 471.6	1 274.8	1 444.3	1 271.8	1 325.7	1 897.0	1 146.2	1 413.1	1 512.0	1 635.6

Note The statistics are on an overseas trade statistics basis (see footnote 1 to Table 12.1).

2 Provisional.

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification (Revision 3)* which came into effect from 1 January 1988. The broad structure of SITC(R3) follows that of SITC(R2) but *one major* change should be noted: explosives and pyrotechnic products: Div. 57 in SITC (R2) forms part of Div. 59 in SITC (R3). Div. 58 in SITC (R2) has been split into Div. 57 and 58 in SITC (R3).

Source Department of Trade and Industry

12.5 Value of United Kingdom exports (fob)
Analysis by destination

	£ million									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ²
Total trade	50 998.1	55 557.8	60 684.3	70 488.3	78 391.8	72 987.7	79 848.7	81 654.9	93 770.9	103 911.0
European Community³										
Total	22 310.9	24 487.3	28 095.2	33 219.6	38 289.8	35 078.2	39 496.4	41 048.8	47 541.8	55 081.7
France	3 625.9	4 491.8	5 650.8	6 996.3	7 771.4	6 210.5	7 781.4	8 271.5	9 542.5	10 885.8
Belgium and Luxembourg	2 092.0	2 309.6	2 574.5	3 051.9	3 347.7	3 832.9	3 857.4	4 251.8	4 889.3	5 648.6
Netherlands	4 019.4	4 642.8	5 441.1	6 127.0	7 344.8	5 441.7	5 855.8	5 584.3	6 671.4	7 516.6
Germany ⁴	5 599.0	5 476.2	6 129.7	7 576.5	9 029.9	8 631.0	9 485.7	9 637.0	11 257.3	13 226.4
Italy	1 742.5	2 024.3	2 279.1	2 903.5	3 466.2	3 463.5	4 145.7	4 106.1	4 630.6	5 612.8
Irish Republic	2 813.0	2 889.4	3 055.3	3 393.8	3 631.1	3 553.5	3 831.6	4 056.9	4 716.4	5 311.5
Denmark	1 056.1	1 098.2	1 159.2	1 195.5	1 371.1	1 211.6	1 230.0	1 171.2	1 209.2	1 413.7
Greece	254.2	255.1	280.2	354.3	335.4	356.0	444.5	468.0	571.4	682.9
Spain	740.7	871.4	1 128.4	1 234.3	1 552.6	1 905.5	2 164.3	2 691.5	3 138.0	3 750.1
Portugal	368.1	428.5	397.0	386.4	439.6	472.1	699.9	810.5	915.7	1 033.3
Other Western Europe³										
Total	5 037.7	5 222.1	15 583.3	6 968.4	7 260.9	6 772.7	7 414.4	7 208.1	7 989.2	9 038.5
Norway	877.0	933.9	829.1	972.9	1 140.7	1 147.6	1 220.7	1 053.5	1 057.2	1 289.8
Sweden	1 601.2	1 935.6	2 387.7	2 893.9	3 025.3	2 307.8	2 322.2	2 195.0	2 431.9	2 712.8
Finland	525.0	513.3	539.7	699.5	705.4	664.1	797.2	825.0	932.2	1 041.7
Switzerland	1 458.6	1 195.7	1 385.8	1 549.5	1 306.6	1 575.2	1 835.8	1 854.8	2 246.3	2 358.5
Austria	246.9	250.8	273.8	320.9	381.0	403.0	463.2	510.0	598.1	705.9
Turkey	159.6	218.1	243.8	331.4	459.8	433.3	513.5	477.7	434.6	606.8
Other countries	169.4	174.8	173.1	200.3	242.1	241.7	261.7	292.2	288.9	323.0
North America										
Total	7 130.9	8 353.3	9 495.8	11 416.3	13 331.5	12 118.5	12 992.4	12 794.5	14 436.7	14 972.7
Canada	845.0	852.1	973.8	1 183.6	1 693.6	1 698.2	1 938.2	2 038.5	2 168.2	1 901.9
United States	6 258.2	7 474.8	8 485.8	10 159.2	11 519.4	10 369.9	11 013.4	10 715.5	12 185.4	12 998.5
Other countries ¹	27.7	26.4	36.3	73.4	118.6	50.4	40.7	40.5	83.1	72.3
Other OECD countries										
Total	1 722.2	2 044.4	2 025.7	2 483.9	2 712.1	2 765.0	3 097.1	3 420.3	4 417.9	4 716.6
Japan	620.3	680.9	799.2	926.6	1 012.3	1 193.7	1 495.1	1 742.7	2 307.3	2 631.3
Australia	863.6	1 041.5	940.6	1 189.0	1 373.0	1 227.7	1 223.7	1 377.5	1 711.2	1 645.6
New Zealand	235.4	322.3	286.1	368.3	396.6	343.2	378.4	300.0	399.3	439.6
Oil exporting countries										
Total	5 931.6	6 445.1	6 127.9	5 806.3	5 952.1	5 498.8	5 222.6	5 020.5	5 832.4	5 574.7
Algeria	173.0	199.2	233.9	272.4	176.6	129.6	73.1	86.6	74.4	73.8
Libya	530.4	261.0	274.1	246.5	237.2	263.8	220.6	236.0	239.2	244.9
Nigeria	1 428.0	1 225.8	800.3	768.8	961.0	565.4	481.6	390.5	388.8	499.8
Gabon	12.1	14.2	18.8	20.5	30.7	16.6	12.0	18.8	14.9	17.6
Saudi Arabia	1 133.9	1 361.5	1 480.2	1 386.7	1 249.0	1 508.2	1 978.4	1 713.5	2 432.9	2 012.6
Kuwait	281.2	333.1	333.5	301.5	347.9	300.6	225.2	237.5	228.7	181.5
Bahrain	102.3	152.0	150.3	138.7	161.5	131.0	125.2	138.1	138.4	127.3
Qatar	135.7	245.4	216.5	133.8	142.1	112.1	105.1	88.9	89.3	98.5
Abu Dhabi	246.7	272.9	219.3	215.9	246.7	168.1	150.0	128.8	155.4	170.2
Dubai	230.4	253.9	313.3	298.8	345.3	379.5	306.8	306.7	370.8	440.0
Sharjah, etc	15.0	32.1	35.5	27.0	29.3	34.2	22.2	27.8	45.2	50.5
Oman	170.8	265.2	449.1	390.4	489.9	399.6	249.9	344.9	299.0	272.1
Iraq	623.9	873.7	399.9	343.1	444.7	443.8	271.7	411.8	451.0	293.4
Iran	402.8	333.6	630.7	703.4	525.6	399.4	307.9	247.8	257.1	384.7
Brunei	24.2	41.8	106.5	122.7	71.5	154.1	204.3	171.6	264.4	224.6
Indonesia	139.2	212.1	193.6	186.7	175.3	196.5	236.0	203.3	183.9	194.3
Trinidad and Tobago	121.5	158.4	149.0	113.5	93.9	79.0	57.0	39.9	44.9	49.9
Venezuela	126.3	148.6	88.3	101.5	165.3	170.1	157.8	177.8	124.7	204.9
Ecuador	34.1	60.8	35.0	34.3	58.6	47.1	37.9	50.4	29.4	30.2

1 Greenland, Puerto Rico and St. Pierre and Miquelon.
2 Provisional.

3 With effect from 1 January 1986 European Community figure includes Portugal and Spain, Rest of Western Europe figure excludes both countries.
4 See Page 228 (footnote No 4) for New Countries, grouping and definitions.

Source Department of Trade and Industry

12.5

Value of United Kingdom exports (fob)

Analysis by destination

(continued)

	£ million									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ³
Other countries										
Total	7 261.7	7 906.5	7 939.3	9 076.3	9 334.1	9 038.6	9 884.7	10 109.9	11 405.8	12 197.7
Egypt	325.1	338.8	370.9	427.7	470.5	371.0	342.3	289.3	296.3	298.3
Ghana	87.8	66.7	82.2	82.9	116.9	113.2	138.1	126.0	121.1	162.1
Kenya	173.7	153.7	111.4	176.1	160.6	170.7	199.0	202.1	208.5	223.1
Tanzania	83.0	71.9	62.1	60.4	88.6	62.9	91.9	88.7	93.0	84.7
Zambia	68.2	61.2	55.5	66.7	85.9	77.9	75.2	85.8	119.1	92.8
South Africa	1 220.0	1 190.7	1 110.7	1 204.1	1 009.2	849.5	948.6	1 074.9	1 038.6	1 113.4
Cyprus	115.6	111.8	127.9	146.8	151.2	140.5	141.1	159.8	173.1	204.9
Lebanon	61.9	67.6	81.4	76.2	52.8	55.9	40.7	55.6	48.5	53.3
Israel	212.0	264.1	354.6	393.0	434.5	462.4	523.6	491.0	502.4	567.7
Pakistan	149.4	199.1	191.9	282.5	255.4	227.0	253.0	263.2	233.5	251.8
India	638.9	805.0	805.2	780.7	895.1	941.2	1 090.1	1 112.7	1 383.7	1 264.2
Thailand	91.5	104.8	132.3	149.7	157.7	158.2	206.6	279.8	427.5	416.6
Malaysia	196.2	210.6	248.3	283.1	281.7	226.9	258.0	310.4	441.5	601.9
Singapore	355.0	406.0	469.4	556.5	612.9	547.4	602.6	632.5	773.9	1 040.2
Taiwan	120.0	125.2	128.4	150.6	164.8	192.5	292.3	355.7	407.4	430.6
Hong Kong	618.5	730.7	727.3	897.4	949.2	961.0	1 013.0	1 030.8	1 111.5	1 238.0
South Korea	155.8	167.7	169.0	219.6	247.8	288.4	427.2	450.8	494.1	620.7
Philippines	85.7	97.7	102.9	92.0	94.4	79.8	113.8	124.0	137.0	158.0
Jamaica	42.9	55.9	116.2	48.1	44.3	43.4	54.6	48.9	61.4	58.7
Mexico	209.6	162.9	95.7	150.2	203.4	162.3	198.9	190.0	205.2	263.0
Chile	62.2	56.9	43.5	75.0	73.9	67.5	105.8	80.9	96.0	128.1
Brazil	174.4	158.8	158.4	238.7	211.5	299.8	347.9	304.8	338.9	328.2
Argentina	161.2	37.3	4.5	5.2	3.8	10.1	10.3	13.0	13.6	36.0
Other countries	2 091.2	2 153.4	2 025.6	2 190.9	2 166.5	1 987.6	1 988.4	1 920.8	2 034.6	2 083.6
Eastern Europe and the Soviet Union⁴										
Total	1 120.3	961.3	1 036.1	1 379.1	1 299.6	1 275.3	1 242.4	1 285.7	1 473.8	1 479.0
Soviet Union	408.3	356.1	445.4	734.8	536.5	542.5	491.6	511.9	681.4	606.0
Poland	175.7	133.2	151.7	170.0	184.2	167.1	181.5	175.7	196.4	221.5
Czechoslovakia	70.7	70.1	69.5	78.1	100.5	108.8	114.1	130.4	131.4	133.2
Romania	150.3	115.2	82.2	71.6	78.5	82.0	55.6	50.1	38.1	85.9
Yugoslavia	194.8	158.8	147.8	163.9	177.5	188.4	206.9	203.1	219.9	261.0
Other countries ¹	242.4	235.9	303.5	483.0	623.8	727.9	614.4	633.0	632.3	649.2
Low value trade²										
	120.5	127.9	139.5	160.7	222.4	186.5	192.7	214.5	206.1	171.4

1 Hungary, Albania, Bulgaria.

2 Currently items valued at less than £600 have not been allocated to specific countries and areas (threshold was £200 prior to 1 January 1986; raised to £475 at 1 January 1986 and £600 at 1 January 1988).

3 Provisional.

4 From January 1991 back data has been recalculated to take into account changes in country grouping and country definitions. Changes are:

(a) FR Germany and GDR become Germany.

(b) Rest of Western Europe becomes Other Western Europe and Yugoslavia is excluded.

(c) Other Developing Countries now becomes Other Countries and includes South Africa.

(d) Centrally Planned Economies changed to Eastern Europe and the Soviet Union and GDR is replaced by Yugoslavia.

Source Department of Trade and Industry

12.6

Value of United Kingdom Imports (cif)
Analysis by source

	£ million									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ²
Total trade	51 168.6	56 978.2	66 101.1	78 967.4	85 027.0	86 175.5	94 026.2	106 571.2	121 699.2	126 165.8
European Community										
Total	22 933.6	26 723.8	31 857.4	37 605.9	41 678.0	44 772.3	49 735.7	55 960.0	63 826.6	65 984.0
France	3 978.6	4 266.9	5 042.2	5 885.7	6 635.8	7 387.1	8 381.5	9 398.7	10 842.4	11 758.5
Belgium and Luxembourg	2 448.6	2 857.5	3 129.0	3 688.1	4 015.2	4 084.3	4 361.9	4 959.4	5 699.7	5 732.4
Netherlands	3 895.5	4 512.0	5 103.8	6 115.2	6 553.2	6 623.0	7 148.4	8 281.6	9 617.8	10 483.6
Germany ⁴	6 034.7	7 539.8	9 833.3	11 286.2	12 859.5	14 333.3	15 963.3	17 827.9	20 193.7	20 035.6
Italy	2 330.4	2 736.6	3 196.6	3 809.0	4 293.1	4 666.0	5 216.6	5 817.3	6 707.4	6 735.5
Irish Republic	1 782.1	2 003.4	2 289.4	2 635.1	2 817.2	3 054.0	3 488.2	3 879.6	4 279.5	4 498.6
Denmark	1 179.1	1 335.3	1 512.4	1 659.2	1 714.8	1 756.8	1 873.4	2 028.2	2 236.5	2 278.6
Greece	162.6	151.3	164.9	278.9	320.1	309.1	355.3	357.0	395.1	400.5
Spain	788.6	941.0	1 110.2	1 603.7	1 773.4	1 790.2	2 099.0	2 482.3	2 813.2	2 884.7
Portugal	333.4	379.9	475.6	644.8	695.7	768.4	848.0	928.0	1 041.3	1 176.2
Other Western Europe ³										
Total	6 634.4	7 017.4	8 787.7	11 075.4	11 980.3	11 741.7	12 708.3	13 831.2	15 154.4	15 716.5
Norway	1 943.2	2 019.2	2 833.8	3 999.4	4 444.3	3 253.7	3 290.3	3 079.0	3 637.1	4 235.3
Sweden	1 533.6	1 672.9	2 053.5	2 416.8	2 467.4	2 760.4	2 952.3	3 366.7	3 747.5	3 594.5
Finland	844.4	921.8	996.0	1 248.2	1 324.0	1 346.0	1 551.7	1 813.2	1 893.1	1 775.8
Switzerland	1 708.1	1 664.5	2 153.2	2 490.1	2 370.9	3 020.1	3 299.4	3 921.9	4 134.2	4 252.8
Austria	348.0	402.4	438.3	529.5	630.2	705.3	782.0	874.5	934.0	957.8
Turkey	128.2	207.8	184.9	237.2	538.5	406.6	579.4	509.6	533.7	550.8
Other countries	128.9	128.8	128.2	154.3	205.0	249.5	253.3	266.3	274.8	349.4
North America										
Total	7 587.8	8 095.0	9 082.9	11 067.4	11 709.1	10 028.3	10 781.0	12 903.1	15 929.3	16 750.7
Canada	1 508.8	1 436.2	1 523.3	1 618.1	1 653.0	1 470.4	1 569.2	2 041.9	2 286.4	2 259.1
United States	6 048.3	6 624.1	7 497.2	9 367.7	9 925.5	8 471.5	9 134.5	10 767.7	13 521.3	14 357.5
Other countries ¹	30.7	34.7	62.5	81.7	130.6	86.4	77.3	93.5	121.6	134.1
Other OECD countries										
Total	3 028.9	3 690.4	4 406.1	4 894.9	5 389.5	6 035.7	6 624.7	7 715.8	8 405.4	8 284.3
Japan	2 206.4	2 658.8	3 355.4	3 771.9	4 115.5	4 936.9	5 464.0	6 531.1	7 103.7	6 761.6
Australia	395.4	492.7	564.1	640.1	741.0	643.2	673.5	741.9	864.9	1 039.1
New Zealand	427.2	538.9	486.4	482.9	533.0	455.7	487.3	442.7	436.8	483.6
Oil exporting countries										
Total	3 666.9	3 453.4	2 832.7	2 934.2	2 814.7	2 103.0	1 699.7	2 084.9	2 312.7	2 972.2
Algeria	159.5	176.3	157.7	274.1	262.1	140.9	172.9	159.7	177.5	260.0
Libya	74.8	342.5	223.6	164.8	311.8	136.4	133.6	109.9	104.5	151.6
Nigeria	95.1	356.8	388.0	434.6	663.0	329.0	159.4	128.0	129.4	297.4
Gabon	36.7	27.6	66.1	67.5	48.3	36.6	5.4	5.1	2.4	1.8
Saudi Arabia	1 892.6	1 447.8	897.7	545.6	496.3	659.6	383.1	614.2	502.3	794.6
Kuwait	477.3	104.7	67.3	141.5	161.5	62.7	81.5	72.3	150.4	181.5
Bahrain	16.7	35.5	36.8	28.2	45.1	19.0	60.7	75.8	61.0	48.5
Qatar	10.7	34.0	10.1	28.2	32.6	29.6	13.8	3.9	4.3	5.0
Abu Dhabi	274.7	184.3	59.0	21.9	25.2	14.6	13.8	25.6	87.2	76.4
Dubai	116.0	57.5	211.6	60.6	44.4	56.2	77.3	55.8	63.4	95.5
Sharjah, etc	2.7	25.2	48.6	4.7	27.3	3.3	4.0	2.9	14.4	9.6
Oman	40.5	46.4	90.6	80.9	68.4	85.5	49.5	146.7	84.0	89.4
Iraq	72.6	79.6	30.3	69.0	44.1	66.1	33.9	43.4	55.2	101.6
Iran	154.4	225.9	100.6	368.6	63.3	100.3	187.6	140.2	250.5	279.1
Brunei	2.7	2.4	27.2	27.3	23.3	71.6	34.1	142.5	185.2	158.5
Indonesia	73.8	90.7	169.4	181.5	156.5	141.2	144.8	233.7	273.1	327.9
Trinidad and Tobago	37.2	65.1	52.7	164.7	83.7	41.6	38.6	35.7	37.4	45.1
Venezuela	124.0	141.9	184.4	257.5	238.9	97.4	91.7	76.6	111.1	101.7
Ecuador	5.1	9.3	11.0	13.0	19.0	11.3	14.0	13.1	19.3	19.6

1 Greenland, Puerto Rico and St. Pierre and Miquelon.

2 Provisional.

3 With effect from 1 January 1986, European Community figure includes Portugal and Spain, Rest of Western Europe figure excludes both countries.

4 See page 230 (Footnote No 4) for New Countries grouping and definitions.

Source Department of Trade and Industry

12.6

Value of United Kingdom Imports (cif)

Analysis by source

(continued)

	£ million									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ³
Other countries										
Total	6 438.7	6 838.9	7 796.7	9 589.6	9 816.9	9 603.7	10 339.2	11 763.2	13 555.2	13 882.4
Egypt	414.6	412.8	79.8	179.9	162.0	87.7	127.3	164.4	212.7	145.3
Ghana	61.2	78.4	58.1	61.5	99.4	103.5	113.9	106.3	92.2	105.1
Kenya	95.2	104.3	128.5	203.1	185.6	163.7	129.2	147.2	154.3	149.5
Tanzania	25.3	19.5	46.5	42.2	46.6	40.3	26.4	27.0	22.6	25.6
Zambia	41.4	40.0	50.2	48.1	27.9	27.3	30.3	24.8	21.6	19.3
South Africa	649.2	745.7	764.5	725.6	989.8	829.6	658.2	800.9	884.7	1 078.5
Cyprus	80.6	89.9	87.4	94.3	93.7	124.1	118.2	121.9	145.0	154.1
Lebanon	7.5	24.2	11.5	6.9	7.9	9.8	9.5	14.2	11.1	6.2
Israel	255.9	276.1	313.7	392.7	404.0	385.2	437.0	459.8	479.7	506.1
Pakistan	63.2	81.5	80.3	93.1	119.9	131.3	167.3	175.3	208.3	236.4
India	294.3	378.7	366.8	571.0	434.5	440.6	536.5	556.0	701.6	799.4
Thailand	56.3	76.5	87.8	112.4	131.8	182.7	239.4	321.8	443.1	484.3
Malaysia	188.3	185.2	222.5	319.5	383.9	349.9	397.1	525.0	675.6	775.7
Singapore	207.0	245.5	403.1	488.4	441.3	463.0	473.8	579.6	902.9	1 021.1
Taiwan	321.1	335.3	458.1	585.2	582.6	705.6	1 006.9	1 152.7	1 351.6	1 212.0
Hong Kong	896.6	870.8	1 177.3	1 266.2	1 175.6	1 537.0	1 531.6	1 791.6	2 048.6	1 972.2
South Korea	325.5	321.6	440.3	444.1	480.4	660.9	935.9	1 150.9	1 164.5	963.8
Philippines	105.5	127.0	160.7	199.7	180.0	182.8	202.7	223.6	233.1	220.7
Jamaica	114.2	92.8	94.0	77.9	89.7	84.5	85.7	87.9	95.5	136.5
Mexico	108.8	106.1	161.0	175.4	236.8	116.1	244.7	144.9	165.3	172.1
Chile	87.9	111.2	107.6	108.4	134.7	127.9	112.8	179.6	193.3	222.5
Brazil	369.9	443.9	560.2	637.8	610.9	552.1	636.7	739.8	817.5	719.8
Argentina	136.9	58.3	0.2	0.0	2.0	28.6	64.6	66.1	99.0	144.2
Other countries	1 342.7	1 416.2	1 702.8	2 470.6	2 480.6	1 935.2	1 657.3	1 744.8	1 897.6	2 025.1
Eastern Europe and Soviet Union⁴										
Total	773.8	1 048.0	1 217.7	1 668.3	1 496.1	1 479.2	1 695.9	1 628.8	1 784.2	1 797.4
Soviet Union	426.7	645.4	729.9	855.3	726.5	702.1	875.4	725.2	833.6	917.7
Poland	133.6	151.9	177.1	266.7	321.7	308.6	303.5	328.3	333.7	357.2
Czechoslovakia	70.5	82.0	101.4	117.5	120.0	126.1	141.5	148.0	156.7	136.0
Romania	46.5	51.5	58.9	226.1	99.2	86.7	92.5	100.9	117.7	61.2
Yugoslavia	42.4	52.1	84.0	108.4	122.2	145.1	175.2	197.3	202.4	189.4
Other countries ¹	243.7	262.5	300.2	378.9	421.6	444.9	504.3	576.0	673.9	722.9
Low value trade²										
	54.1	65.5	66.4	94.3	106.5	110.6	107.8	129.1	140.1	135.9

1 Hungary, Albania, Bulgaria.

2 Currently items valued at less than £600 have not been allocated to specific countries and areas (threshold was £200 prior to 1 January 1986; raised to £475 at 1 January 1986 and £600 at 1 January 1988).

3 Provisional.

4 From January 1991 back data has been recalculated to to take into account changes in country grouping and country definitions. Changes are:

(a) FR Germany and GDR become Germany.

(b) Rest of Western Europe becomes Other Western Europe and Yugoslavia is excluded.

(c) Other Developing Countries now becomes Other Countries and includes South Africa.

(d) Centrally Planned Economies changed to Eastern Europe and the Soviet Union and GDR is replaced by Yugoslavia.

Source Department of Trade and Industry

13 Balance of Payments

Tables 13.1, 13.2 and 13.3 in this section are derived from *United Kingdom Balance of Payments 1991 Edition*—the CSO Pink Book and Tables 13.4 and 13.5 are based on the annual publication *British Aid Statistics*, the latest edition of which covers the period 1985 to 1989.

The following general notes and footnotes to the tables provide brief definitions and explanations of the figures and terms used. Further notes are included in the publications named above. As far as possible transactions have been included in the balance of payments at the rate of exchange at which the transactions took place.

CURRENT ACCOUNT

In principle, transactions are recorded when the ownership of goods or assets changes and when services are rendered.

Visible trade

The *Overseas Trade Statistics of the United Kingdom* are the basis of the balance of payments figures, with certain adjustments in respect of valuation and coverage.

Invisibles: Services

General government covers all UK government current expenditure and receipts not appropriate to other items in the current account.

Transport—sea transport covers both dry and wet cargo transactions of UK operators with overseas residents, and of overseas operators with UK residents. The figures relate to freight, charter hire, port disbursements and passage money.

Transport—civil aviation covers overseas transactions of British airlines, and the transactions of overseas airlines with UK residents. Figures relate to passenger fares, freight, charter hire and airport disbursements.

Travel covers personal expenditure by overseas residents in the United Kingdom and by UK residents in overseas countries.

Financial and other services comprises the earnings, net of expenses, of UK financial and allied institutions for services and all services transactions not included elsewhere.

Invisibles: Interest, profits and dividends

Includes all interest, profits and dividends accruing to UK residents from non-residents or payable overseas by UK residents (after deduction of local taxes and depreciation) and includes profits retained for re-investment.

Invisibles: Transfers

General government transfers includes principally grants to overseas countries and contributions and subscriptions to and grants from international organisations (including European Community institutions).

Private transfers. Value of private assets passing from non-resident to resident ownership or *vice versa* without a *quid pro quo* including transfers of assets by migrants other than their personal or household belongings.

TRANSACTIONS IN EXTERNAL ASSETS AND LIABILITIES

Overseas Investment by and In the United Kingdom

Direct investment
Comprises mainly net investment by overseas companies in their UK affiliates, including the re-investment of retained profits, and by United Kingdom companies in their overseas branches, subsidiaries

and associates. Government departments are excluded but public corporations' outward investment is included.

Also included are identified transactions in real estate; and outward investment includes transactions in non-bank financial institutions' loans and mortgages.

Portfolio investment

UK portfolio investment overseas consists of purchases (net of sales) of overseas government, municipal and company securities. *Overseas investment in the United Kingdom* comprises net investment by overseas residents in:

- UK company securities, including securities issued abroad;
- British government stocks;
- British government foreign currency bonds and notes; and local authorities' and public corporations' securities.

Net foreign currency transactions of UK banks

This item consists of changes in deposits of foreign currencies made with UK resident banks by non-residents and loans by the banks in those currencies to non-residents.

Net sterling transactions of UK banks

This item consists of sterling advances and overdrafts (net of repayments) provided to overseas residents (including banks abroad) by UK banks, sterling commercial bills discounted, acceptances, and sterling borrowing and deposit liabilities abroad.

Deposits with and lending to banks abroad by UK non-bank private sector

Consist of UK residents' deposits with banks in the International Monetary Fund (IMF) reporting area supplemented by fidiciary accounts with Swiss banks and deposits with branches of US banks in Panama.

Borrowing from banks abroad

Covers predominately borrowing from commercial banks in the IMF reporting area, the European Investment Bank and the United States Export-Import Bank.

Offlcial reserves

Consists of the sterling equivalent, at current rates of exchange, of drawings on or additions to the gold, convertible currencies and special drawing rights held in the reserves and of changes in the reserve position with the IMF.

Other external assets

Includes lending and identified trade credit (advance and progress payments on imports and until end-1982 export credit) between unrelated companies, inter-government loans by the United Kingdom; subscriptions to international lending bodies; and short-term assets.

Other external llabililties

Includes borrowing and identified trade credit (advance on progress payments on exports and import credit) between unrelated companies, inter-government loans to the United Kingdom, transactions with the IMF and overseas banks by general government; overseas holdings of Treasury bills and non-interest-bearing notes; and short-term liabilities.

Allocation of special drawing rights

The distribution of reserve assets created by the IMF.

Balancing Item

Represents the net total of errors and omissions in other items in the current and capital accounts.

LEVELS OF UK EXTERNAL ASSETS AND LIABILITIES

(Table 13.3)

The figures in this table show the levels of the stocks of identified external financial assets and liabilities at the end of each calendar year. Changes in these levels reflect not only the capital transactions during the year but also, in many instances, revaluations and other changes. In particular some items may be valued in foreign currency terms and most investments are recorded at either book or market values; in such instances revaluations will usually occur regardless of whether transactions take place.

Because of the very varied data sources used to derive the estimates there are many inconsistencies in the figures resulting particularly from different methods of valuation, which wherever possible, are at market value. The balance between the estimates of identified external assets and liabilities has always been an imperfect measure of the UK's debtor/creditor position with the rest of the world and the persistence of a substantial positive balancing item in the balance of payments accounts in recent years has undoubtedly increased the uncertainty of the estimates. To the extent that the balancing item reflects unrecorded or misrecorded capital transactions, the external balance sheet will tend to fail to capture the corresponding levels of assets and liabilities, although much will depend on the categories of assets and liabilities concerned.

Identified assets include direct and portfolio investment overseas by UK residents, lending to overseas residents by UK banks, deposits and lending overseas by other UK residents and the official reserves. Identified liabilities include overseas residents' direct and portfolio investment in the United Kingdom, borrowing, etc from overseas residents by UK banks and borrowing from overseas by other UK residents.

General government comprises UK central government and local authorities.

For a more detailed explanation and analysis of the figures see Section 8 of the 1991 Pink Book.

OVERSEAS AID

(Tables 13.4 and 13.5)

The UK aid programme is administered by the Overseas Development Administration (ODA) to promote the economic development of developing countries. It is managed within financial

years, the money being voted annually by Parliament. However the statistics relating to the programme are published for the calendar year as this basis is used both for international aid comparisons and for national purposes such as the balance of payments. Fluctuations may thus occur in the calendar year figures which are not reflected in the financial year figures. This has been particularly true in the case of India, the largest bilateral recipient, whose aid receipts in 1976, 1979 and 1981 were abnormally high, while its receipts in 1980 and 1982 were abnormally low.

Aid flows can be measured before (gross) or after (net) deduction of repayments of principal on past loans. These tables show only the gross figures.

Aid is provided in two main ways: *bilateral*, that is directly to governments of developing countries or to institutions in the United Kingdom for work on behalf of such countries, or *multilateral*, that is to international institutions for their economic development programmes. Table 13.4 shows the three main groups of multilateral agencies, the International Development Association being the largest in the World Bank Group.

Bilateral aid takes various forms. *Project aid* is finance for the establishment of new, or expansion of existing, production and infrastructure facilities. The bulk is provided by the ODA, either from country programmes or from the Aid and Trade Provision (a special allocation to soften the terms of credits to developing countries by mixing aid funds with private export credits). The Commonwealth Development Corporation invests in productive public or private sector projects in developing countries. *Non-project aid* includes programme aid (for import finance not related to specific projects), debt relief, budgetary aid, food aid and disaster relief. *Technical co-operation* is used to provide experts to work overseas, training for developing country nationals, consultancies, small items of equipment, to fund research and development in the United Kingdom of benefit to developing countries and support to voluntary organisations. Most of the aid not allocable by country in Table 13.5 is for technical co-operation provided through organisations in the United Kingdom.

Fuller statistics of Britain's aid effort are published annually in *British Aid Statistics* (obtainable from the Library, ODA, Abercrombie House, East Kilbride, Glasgow G75 8EA). International comparisons are available in the OECD Development Assistance Committee's annual report. The latest is *1990 Report: Development co-operation* (available from HMSO).

13.1 Balance of payments of the United Kingdom

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Current account											
Visible trade											
Exports (fob)	47 149	50 668	55 331	60 700	70 265	77 991	72 627	79 153	80 346	92 389	102 038
Imports (fob)	45 792	47 416	53 421	62 237	75 601	81 336	82 186	90 735	101 970	116 987	120 713
Visible balance	1 357	3 251	1 911	-1 537	-5 336	-3 345	-9 559	-11 582	-21 624	-24 598	-18 675
Invisibles											
Credits	41 041	57 085	65 162	65 569	77 249	80 022	77 253	79 896	88 041	108 465	117 350
Debits	39 555	53 589	62 423	60 267	70 102	73 799	67 507	72 473	81 937	104 271	113 055
Invisibles balance	1 487	3 496	2 741	5 302	7 146	6 222	9 747	7 423	6 103	4 195	4 295
of which:											
Services balance	3 653	3 792	3 022	4 064	4 519	6 687	6 808	6 745	4 574	4 685	5 201
Interest, profits and dividends balance	-182	1 251	1 460	2 831	4 357	2 646	5 096	4 078	5 047	4 088	4 029
Transfers balance	-1 984	-1 547	-1 741	-1 593	-1 730	-3 111	-2 157	-3 400	-3 518	-4 578	-4 935
Current balance	2 843	6 748	4 649	3 765	1 811	2 878	-187	-4 159	-15 520	-20 404	-14 380
Transactions in external assets and liabilities¹											
Investment overseas by UK residents											
Direct	-4 867	-6 005	-4 091	-5 417	-6 033	-8 456	-12 038	-19 215	-20 880	-21 521	-11 702
Portfolio	-3 310	-4 467	-7 565	-7 350	-9 759	-16 755	-22 095	7 201	-8 600	-31 283	-12 587
Total UK investment overseas	-8 175	-10 474	-11 656	-12 768	-15 792	-25 211	-34 133	-12 014	-29 480	-52 804	-24 289
Investment in the United Kingdom by overseas residents											
Direct	4 355	2 932	3 027	3 386	-181	3 865	4 987	8 478	10 236	17 145	18 997
Portfolio	1 431	257	-11	1 701	1 288	9 671	11 785	19 210	14 387	13 239	5 070
Total overseas investment in the United Kingdom	5 786	3 189	3 016	5 087	1 107	13 536	16 772	27 688	24 623	30 384	24 067
Foreign currency lending abroad by UK banks ²	-29 836	-36 900	-16 520	-16 165	-9 427	-20 209	-47 861	-45 787	-14 890	-24 113	-33 327
Foreign currency borrowing abroad by UK banks ²	30 505	36 763	19 942	17 199	18 635	25 295	58 568	43 143	20 403	33 012	34 000
Net foreign currency transactions of UK banks	669	-137	3 422	1 034	9 208	5 086	10 707	-2 644	5 513	8 899	673
Sterling lending abroad by UK banks	-2 778	-3 019	-4 046	-2 278	-4 932	-1 815	-5 817	-4 640	-4 625	-2 919	-3 919
Sterling borrowing and deposit liabilities abroad of UK banks	3 044	2 497	4 479	4 094	6 155	4 148	5 559	9 457	13 815	10 875	12 179
Net sterling transactions of UK banks	266	-522	433	1 816	1 223	2 333	-258	4 817	9 190	7 956	8 260
Deposits with and lending to banks abroad by UK non-bank private sector	-2 502	-1 864	-598	863	-3 213	-1 305	-3 109	-4 632	-3 980	-9 473	-5 722
Borrowing from banks abroad by:											
UK non-bank private sector	471	1 042	985	73	-2 215	2 618	3 817	2 035	3 971	7 081	7 916
Public corporations	-15	-178	-36	-35	-47	64	-31	-166	-253	-1 132	-127
General government	-40	-192	58	78	49	87	100	104	-10	-65	-461
Official reserves (additions to -, drawings on +)	-291	2 419	1 421	607	908	-1 758	-2 891	-12 012	-2 761	5 440	-77
Other external assets of:											
UK non-bank private sector and public corporations	-209	-1 026	126	-161	1 281	528	1 656	254	1 201	1 611	-3 740
General government	351	93	-161	-478	-743	-730	-509	-796	-891	-942	-1 227
Other external liabilities of:											
UK non-bank private sector and public corporations	301	224	119	-15	558	732	567	1 448	1 682	13 710	5 649
General government	-553	-14	351	-661	-89	-64	78	1 725	841	2 251	1 158
Net transactions in assets and liabilities	-3 940	-7 436	-2 519	-4 562	-7 766	-4 082	-7 234	5 810	9 645	12 916	12 081
Allocation of special drawing rights	180	158	-	-	-	-	-	-	-	-	-
Balancing item	917	530	-2 130	797	5 955	1 204	7 047	-1 651	5 875	7 488	2 299

1 Assets: increase -/decrease +. Liabilities: increase +/decrease -. 2 See notes on page 233.

13.2 Current account

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Credits											
Exports (fob)	47 149	50 668	55 331	60 700	70 265	77 991	72 627	79 153	80 346	92 389	102 038
Services:											
General government	315	401	404	470	474	483	511	521	551	449	432
Private sector and public corporations											
Sea transport	3 789	3 731	3 215	3 043	3 244	3 211	3 216	3 282	3 526	3 870	3 847
Civil aviation	2 210	2 359	2 471	2 665	2 931	3 078	2 786	3 159	3 192	3 758	4 358
Travel	2 961	2 970	3 188	4 003	4 614	5 442	5 553	6 260	6 184	6 945	7 784
Financial and other services	6 192	7 303	8 085	9 175	10 324	12 003	13 626	14 656	14 035	15 380	15 649
Interest, profits and dividends											
General government	946	971	979	765	818	735	765	931	1 456	1 948	1 810
Private sector and public corporations	22 735	36 559	43 419	41 685	50 800	51 534	46 927	47 138	55 267	72 222	79 477
Transfers											
General government	958	1 675	2 154	2 235	2 392	1 760	2 138	2 282	2 115	2 143	2 193
Private sector	935	1 117	1 248	1 528	1 652	1 775	1 732	1 666	1 715	1 750	1 800
Total invisibles	41 041	57 085	65 162	65 569	77 249	80 022	77 253	79 896	88 041	108 465	117 350
Total credits	88 190	107 753	120 493	126 269	147 514	158 013	149 880	159 049	168 387	200 854	219 388
Debits											
Imports (fob)	45 792	47 416	53 421	62 237	75 601	81 336	82 186	90 735	101 970	116 987	120 713
Services:											
General government	1 165	1 264	1 754	1 522	1 655	1 781	1 920	2 141	2 351	2 698	2 753
Private sector and public corporations											
Sea transport	3 739	3 818	3 589	3 665	3 600	3 508	3 302	3 310	3 566	3 737	3 591
Civil aviation	1 863	2 005	2 184	2 363	2 676	2 877	3 194	3 775	4 097	4 298	4 674
Travel	2 738	3 272	3 640	4 090	4 663	4 871	6 083	7 280	8 216	9 357	9 916
Financial and other services	2 309	2 613	3 174	3 652	4 474	4 493	4 385	4 627	4 684	5 627	5 935
Interest, profits and dividends											
General government	895	940	1 090	1 188	1 329	1 479	1 668	2 037	2 315	2 500	2 400
Private sector and public corporations	22 970	35 338	41 847	38 429	45 931	48 145	40 929	41 955	49 361	67 583	74 858
Transfers											
General government	2 738	3 282	3 943	4 165	4 491	5 187	4 371	5 559	5 363	6 421	6 828
Private sector	1 139	1 057	1 200	1 191	1 283	1 459	1 656	1 789	1 985	2 050	2 100
Total invisibles	39 555	53 589	62 423	60 267	70 102	73 799	67 507	72 473	81 937	104 271	113 055
Total debits	85 347	101 005	115 844	122 504	145 703	155 135	149 693	163 208	183 907	221 258	233 768
Balances											
Visible balance	1 357	3 251	1 911	− 1 537	− 5 336	− 3 345	− 9 559	− 11 582	− 21 624	− 24 598	− 18 675
Services:											
General government	− 850	− 863	− 1 350	− 1 052	− 1 181	− 1 298	− 1 409	− 1 620	− 1 800	− 2 249	− 2 321
Private sector and public corporations											
Sea transport	50	− 87	− 374	− 622	− 356	− 297	− 86	− 28	− 40	133	256
Civil aviation	347	354	287	302	255	201	− 408	− 616	− 905	− 540	− 316
Travel	223	− 302	− 452	− 87	− 49	571	− 530	− 1 020	− 2 032	− 2 412	− 2 132
Financial and other services	3 883	4 690	4 911	5 523	5 850	7 510	9 241	10 029	9 351	9 753	9 714
Interest, profits and dividends											
General government	52	30	− 112	− 424	− 511	− 744	− 902	− 1 105	− 859	− 552	− 591
Private sector and public corporations	− 235	1 221	1 571	3 255	4 870	3 387	5 998	5 183	5 906	4 639	4 619
Transfers											
General government	− 1 780	− 1 607	− 1 789	− 1 930	− 2 099	− 3 427	− 2 233	− 3 277	− 3 248	− 4 278	− 4 635
Private sector	− 204	60	48	337	369	316	76	− 123	− 270	− 300	− 300
Invisibles balance	1 487	3 496	2 741	5 302	7 146	6 222	9 747	7 423	6 103	4 195	4 295
<i>of which: private sector and public corporations: services and interest, profits and dividends</i>	<i>4 268</i>	<i>5 876</i>	<i>5 943</i>	<i>8 371</i>	<i>10 570</i>	<i>11 372</i>	<i>14 215</i>	<i>13 548</i>	<i>12 280</i>	<i>11 573</i>	<i>12 141</i>
Current balance	2 843	6 748	4 649	3 765	1 811	2 878	187	− 4 159	− 15 520	− 20 404	− 14 380

Source Central Statistical Office

13.3

Levels of UK external assets and liabilities
End of year

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Assets											
General government	17 978	17 109	19 214	19 555	21 267	21 630	26 373	35 666	37 991	36 073	33 769
Public corporations	734	660	867	947	1 234	827	926	828	726	786	838
Private sector	212 244	312 587	396 002	465 955	600 965	571 375	695 055	657 971	743 792	933 537	878 466
Total	230 955	330 356	416 082	486 456	623 466	593 832	722 353	694 465	782 509	970 396	913 073
Liabilities											
General government	9 256	9 598	12 181	12 616	13 651	16 306	19 824	24 754	26 462	28 044	23 647
Public corporations	4 129	3 876	4 197	4 532	4 767	3 990	4 114	3 090	2 751	793	706
Private sector	199 475	284 239	356 214	413 743	525 651	499 702	594 773	599 688	672 327	857 878	859 151
Total	212 860	297 713	372 592	430 892	544 069	519 997	618 711	627 533	701 540	886 675	883 504
Net											
General government	8 722	7 511	7 032	6 938	7 616	5 324	6 549	10 912	11 529	8 069	10 122
Public corporations	−3 395	−3 216	−3 330	−3 586	−3 533	−3 163	−3 188	−2 261	−2 025	−7	132
Private sector	12 769	28 348	39 788	52 212	75 314	71 673	100 281	58 282	71 465	75 659	19 315
Total	18 095	32 643	43 490	55 565	79 397	73 834	103 642	66 933	80 970	83 721	29 570

Source Central Statistical Office

13.4

United Kingdom public expenditure on overseas aid
Gross aid—analysis by major components¹

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total public expenditure on overseas aid	966.5	1 183.9	1 076.6	1 166.0	1 310.4	1 319.8	1 348.0	1 293.5	1 667.9	1 794.0	1 717.5
Bilateral: total	702.6	836.8	666.5	687.4	781.5	828.2	840.5	772.3	1 009.9	1 118.7	1 037.8
Project aid: total	288.8	424.7	277.6	271.1	317.6	277.4	391.1	330.1	407.7	438.6	405.7
Overseas Development Administration excluding ATP	219.7	324.0	170.8	188.7	160.8	158.4	249.2	238.1	239.8	236.7	194.1
Aid and Trade Provision (ATP)	24.0	32.7	62.6	32.6	51.5	42.4	78.2	29.2	56.4	51.0	74.2
Commonwealth Development Corporation	45.1	68.0	44.2	49.8	105.3	76.6	63.7	62.8	111.6	150.9	137.4
Non-project aid	160.4	163.9	144.9	151.7	188.9	236.7	120.0	65.9	141.0	206.9	124.1
Technical co-operation	223.3	216.3	211.0	231.5	239.9	278.1	293.4	331.3	414.2	423.7	452.0
Administrative costs	30.0	32.0	33.0	33.0	35.0	36.0	36.0	45.0	46.9	49.6	56.0
Multilateral: total	263.9	347.0	410.0	478.6	528.9	491.6	507.4	521.1	658.0	675.3	679.7
European Community	120.4	158.1	173.8	188.7	225.6	234.1	223.3	222.0	273.7	304.5	329.9
World Bank Group	73.4	115.5	153.7	205.5	197.4	128.1	153.7	157.3	228.8	202.9	183.5
UN Agencies	48.0	49.4	56.0	55.1	63.4	81.5	79.0	97.9	108.4	118.8	113.0
Other multilateral	22.1	23.9	26.5	29.3	42.6	47.9	51.5	43.9	47.1	48.5	53.2

¹ See introductory notes on page 231.

Source Overseas Development Administration

13.5

United Kingdom public expenditure on overseas aid
Gross bilateral aid-analysis by main recipient countries

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total bilateral aid	702.6	836.8	666.5	687.4	781.5	828.2	840.5	772.3	1 009.9	1 118.7	1 037.8
Africa: total	257.0	299.8	243.7	236.2	268.4	315.3	285.4	307.7	427.2	514.0	383.3
Botswana	11.5	10.1	7.5	13.2	16.0	8.7	12.3	12.2	8.0	7.8	8.3
Ivory Coast	1.6	2.6	1.3	1.7	1.6	2.5	7.4	4.5	7.1	8.7	10.6
Ethiopia	1.9	0.6	5.6	3.4	7.0	28.1	9.6	9.3	18.5	11.7	20.0
Egypt	12.2	8.1	7.5	10.6	15.4	19.1	15.7	7.9	18.7	10.9	8.6
Lesotho	4.6	6.4	4.3	4.7	5.2	2.4	3.8	3.9	4.9	6.0	5.8
Ghana	15.6	7.5	7.0	6.7	3.8	11.7	19.5	20.2	33.0	50.2	19.9
Kenya	31.7	39.7	37.4	31.9	38.3	34.4	33.8	28.5	49.8	53.9	44.4
Malawi	16.5	16.0	17.0	14.6	13.0	22.2	15.3	24.9	46.6	43.1	37.2
Mauritius	2.7	2.8	1.7	1.3	1.4	2.2	5.8	8.1	6.4	12.2	5.0
Mozambique	4.6	5.4	1.9	1.8	4.2	8.4	7.4	23.8	30.1	22.4	25.4
Nigeria	4.9	4.2	4.9	5.5	5.6	6.2	5.6	6.6	8.2	63.0	14.0
St. Helena and Dependencies	3.8	4.1	5.8	6.5	7.5	9.4	9.2	12.2	15.2	28.7	13.1
Somalia	2.8	2.4	2.5	2.5	2.1	1.7	3.9	7.3	6.6	5.3	1.7
Sudan	22.6	32.7	39.5	32.2	27.4	42.3	26.0	20.4	26.0	31.4	21.4
Swaziland	6.5	4.1	3.7	4.8	5.6	3.5	6.4	3.5	5.1	6.1	4.9
Tanzania	32.1	30.0	26.3	30.4	33.0	18.0	12.7	28.8	34.3	38.1	18.2
Uganda	2.9	15.1	10.6	6.1	7.1	9.2	8.6	12.2	29.0	28.4	24.0
Zambia	20.7	24.1	14.2	15.5	32.9	25.6	35.4	25.3	17.0	19.7	24.5
Zimbabwe	36.4	50.0	21.5	19.5	15.1	23.6	12.5	12.5	24.0	21.4	20.7
Other countries	28.3	33.7	23.3	23.5	26.2	36.2	34.3	35.6	38.8	44.7	55.5
America: total	36.5	49.0	90.7	66.8	57.4	70.3	58.0	58.8	69.8	91.3	93.3
Bolivia	1.2	1.1	1.0	1.2	1.2	1.4	2.0	1.7	3.1	4.0	4.1
Belize	4.4	4.8	2.9	6.1	6.0	5.7	3.2	2.1	3.1	3.8	5.5
Brazil	1.0	0.6	10.0	5.6	7.8	4.0	0.9	0.8	1.4	2.4	1.4
Costa Rica	0.6	0.6	0.5	1.8	1.7	12.7	10.0	2.8	1.6	5.8	4.9
British Virgin Is.	1.2	1.2	1.5	1.2	0.7	1.2	0.8	0.6	2.7	4.4	2.6
Falkland Islands	1.0	1.1	4.0	9.1	6.0	10.7	10.3	8.2	4.3	3.7	1.0
Guyana	2.4	2.5	1.7	1.6	0.4	0.4	0.5	0.6	0.6	6.6	15.3
Dominica	2.5	1.6	1.9	1.7	1.2	1.6	2.3	0.9	2.0	2.5	1.3
Jamaica	4.8	8.7	7.4	7.8	14.2	8.0	3.8	13.5	20.0	20.3	14.8
Montserrat	1.2	1.1	1.8	1.0	1.3	1.2	2.0	1.3	2.3	4.0	4.3
St. Lucia	1.2	2.2	1.6	2.6	0.5	0.5	1.0	3.2	2.9	8.9	2.4
Turks and Caicos Islands	1.3	3.4	5.7	4.2	3.9	3.6	5.4	5.4	4.2	5.2	4.9
Other countries	11.4	20.3	50.8	22.8	12.3	19.2	15.8	17.7	21.7	19.6	30.8
Asia: total	264.0	317.1	179.9	240.4	304.1	253.1	315.4	212.8	304.5	314.7	331.7
Bangladesh	66.2	33.4	23.5	24.7	35.7	41.2	38.3	31.6	44.9	54.8	55.8
Afghanistan	0.7	—	—	0.2	0.4	0.5	0.4	0.6	1.3	2.5	1.4
China	0.0	0.1	0.1	0.2	0.6	1.2	2.2	4.0	28.9	17.0	18.7
India	86.1	168.6	54.2	127.6	146.5	106.5	143.5	78.5	101.1	99.5	87.8
Indonesia	11.2	15.3	17.2	12.4	28.3	33.6	8.9	12.2	17.3	20.8	22.7
Jordan	4.7	7.1	3.3	2.7	6.1	2.3	5.6	4.8	4.0	5.1	10.4
Malaysia	10.5	10.1	6.4	3.9	5.0	7.5	55.5	9.8	10.7	8.7	21.1
Nepal	6.8	8.0	9.6	7.4	8.6	9.7	9.9	10.0	11.0	17.3	15.2
Pakistan	22.2	24.6	18.7	16.6	18.0	16.6	20.7	22.5	24.3	31.1	47.6
Philippines	3.2	3.3	1.2	3.7	3.8	1.8	0.2	0.3	1.0	11.9	10.9
Sri Lanka	32.9	26.3	33.3	29.5	26.2	17.3	16.0	18.7	22.0	23.6	18.2
Thailand	4.7	7.8	2.2	1.4	18.0	5.4	4.2	5.4	23.1	10.3	10.8
Yemen North (YAR)	2.7	2.5	3.7	4.6	4.1	4.1	4.7	6.3	7.6	6.5	5.5
Other countries	5.0	9.8	6.3	5.4	3.0	5.4	5.1	8.4	6.9	5.7	5.6
Europe: total	14.2	37.3	19.6	8.8	9.6	33.5	19.4	13.1	12.5	4.9	4.5
Gibraltar	4.9	4.0	1.9	2.4	8.2	22.5	14.3	9.0	9.2	0.4	0.4
Cyprus	0.7	0.9	0.6	0.4	0.4	0.6	0.4	0.9	0.8	0.7	1.2
Turkey	8.0	32.1	16.9	5.4	0.4	10.3	4.6	3.0	2.5	3.7	2.8
Other countries	1.1	0.2	0.2	0.7	0.7	0.2	0.1	0.1	0.1	0.2	0.1
Oceania: total	36.3	33.0	31.6	24.7	27.3	22.2	26.1	28.8	35.7	30.7	28.4
Fiji	5.3	7.0	8.7	4.0	4.7	4.0	7.1	2.0	1.5	4.6	4.4
Kiribati	7.1	4.7	5.3	5.9	3.9	3.5	2.9	2.3	1.9	1.7	1.7
Papua New Guinea	3.7	7.0	3.8	0.1	—	2.3	4.9	6.6	14.6	11.5	9.1
Solomon Islands	10.0	7.3	6.3	6.8	7.3	4.1	3.7	4.2	5.3	5.6	5.3
Vanuatu	8.7	4.6	4.3	5.9	8.1	6.0	5.4	5.5	5.5	5.8	6.1
Other countries	1.5	2.5	3.1	2.0	3.2	2.4	2.0	8.1	6.9	1.5	1.8
Unallocated: total	64.6	68.5	68.0	77.5	79.7	97.8	100.2	106.1	113.3	113.5	140.6
Administrative costs	30.0	32.0	33.0	33.0	35.0	36.0	36.0	45.0	46.9	49.6	56.0

1 See introductory notes on page 231.

Source Overseas Development Administration

14 National Income and Expenditure

The tables which follow are taken from those in *United Kingdom National Accounts 1991 Edition*, (the *CSO Blue Book*) published by Her Majesty's Stationery Office (September 1991). Some of the figures are provisional and may have to be revised later; this applies particularly to the figures for 1989 and 1990. The 1983 and earlier editions were called *National Income and Expenditure*.

The Blue Book contains a brief introduction to the UK system of national accounts outlining some of the main concepts and principles of measurement used. This shows how the aggregate figures describing the whole economy are related to one another and to figures in the sector accounts. A more detailed description of the statistics, together with a detailed description of the sources, methods and definitions used in making the estimates, is given in *United Kingdom National Accounts: Sources and Methods Third Edition* (HMSO 1985). Further information on the structure and inter-relationships of the tables in the national accounts is given in *The National Accounts—A short guide* (HMSO 1981).

In the tables in this section, analyses by industry are based, as far as possible, on the Standard Industrial Classification 1980. The first aggregate measured in these tables is the **Gross domestic product** (GDP).

This is a concept of the value of the total economic activity taking place in UK territory. It can be viewed as incomes earned, as expenditures incurred, or as production. Adding net property income from abroad produces **Gross national product** (GNP). This is a concept of the value of all incomes earned by UK residents.

National Income, or Net national product, is GNP net of depreciation (that is, after deducting what is required to keep real capital intact).

The definitive estimate of GDP, which is recommended for assessing levels and medium and long-term changes is the average estimate, GDP(A). GDP(A) is derived using three broadly independent measures: the expenditure-based measure, GDP(E); the income-based measure, GDP(I); and the output-based measure, GDP(O). Such measures as GNP, National income, and Gross national disposable income (GNDI), can then be derived from GDP(A) as the best central estimates.

Gross national product (Table 14.1). The upper half of this table shows the various money flows which generate the gross domestic product and the gross national product. These include expenditure by UK final buyers—that is, expenditure on goods and services other than for use in current production and resale—and expenditure on British exports by overseas purchasers. The sum of these two items overstates the amount of income generated in the United Kingdom by the value of imports of goods and services; this item is therefore subtracted to produce gross domestic product at market prices. Deducting taxes on expenditure and adding subsidies produces the expenditure-based measure of the gross domestic product at factor cost, which is equivalent to the sum of the incomes of the factors of production before deduction of depreciation (capital consumption).

The lower half of the table shows the contribution to the gross national product of the different factors of production. The profit items in the table—income from self-employment, trading profits of companies, trading surpluses of public corporations and of other public enterprises—are shown before any deduction for depreciation and before providing for stock appreciation. (Stock appreciation is the change in value of stocks due to the change, if any, in the prices at which stocks are valued in the reckoning of profits.) This element of stock appreciation is deducted in reckoning the total of the gross national product.

Personal Income and expenditure (Table 14.2). 'Persons' are here defined as including unincorporated businesses and private non-profit-making bodies serving persons. Income is shown gross before providing for depreciation or stock appreciation. Employers' national insurance contributions (but not the surcharge) are treated as employee income taxed at source and therefore appear under both income and expenditure. Personal income also includes employers' contributions to pension funds. Personal saving before providing for

depreciation or stock appreciation is estimated as a residual and is subject to a wide margin of error.

Corporate sector appropriation account (Table 14.3). This table covers companies and public corporations. Trading profits earned in the United Kingdom are shown both before and after providing for stock appreciation but before deduction of depreciation allowances. Profits from operations outside the United Kingdom are included under income earned abroad. Dividends paid by one company to another are excluded both from dividends and from non-trading income.

Current account of general government (Table 14.4). This table is a consolidation of central government and local authorities' transactions on current account.

Summary capital account (Table 14.5). This table brings together the saving and investment of the several sectors of the economy and shows the total investment at home and overseas.

The Index of output of the production industries (Table 14.6) (index of production), which accounts for 34½ per cent of the output measure of gross domestic product shown in the same table, provides a general measure of changes in the volume of industrial production in the United Kingdom. Production industries comprise Division 1, energy and water supply (coal mining, oil and gas extraction, production of other fuels and water) and Divisions 2 to 4, manufacturing. The index of production is prepared by the Central Statistical Office in collaboration with the statistics divisions of other government departments and is published monthly, approximately six weeks after the end of the month to which it relates. The indices are calculated currently with 1985 as the base year, with the volume of production in other periods expressed as a percentage of the average monthly production in 1985. Annual series for broad industry groups from 1948, and quarterly series from 1952, are published in *Economic Trends Annual Supplement* (HMSO) and for more recent periods, along with monthly data, in *Economic Trends* (HMSO). More detailed monthly index of production series are published in the *Monthly Digest of Statistics* (HMSO).

The index of production is a weighted average of 291 indicators, each representing the 'value added' by an individual industry or part of an industry as its contribution to total output of the United Kingdom. The weight given to each industry is proportional to its contribution to gross domestic product at factor cost in 1985; that is to say, the value the industry adds to its purchased materials, fuels and services. This is equal to the sum of income from employment *plus* profits after the deduction of stock appreciation. The weights are derived from the Annual Census of Production for that year, constrained to the aggregates shown in Table 2.1 of *United Kingdom National Account 1991 Edition* (HMSO). The weights shown in the table are those used in the compilation of the index from 1983 onwards. The 1985-based data were linked to the figures for earlier years on the basis of the annual figures for 1983 (see notes on rebasing below).

The gross output (that is, the total production) of an industry is the most frequently used proxy indicator for assessing change in value added, since the latter is difficult to measure in the short-term. In some cases the volume of production can be measured and such indicators make up about two-fifths of the index of production. About three-fifths of the index of production is derived from the volume of sales or deliveries or their value deflated by the relevant producer prices indices: however, adjustments for changes to stocks and work done in the industries represented by these indicators are made at a more aggregate level. A very small proportion of the index of production is derived from work done or input of labour or materials indicators. For further notes on the general method of constructing the index on the 1985 base see *Industry Statistics: Occasional Paper No 22 Series and weights used in the index of output of the production industries—1985 base* (CSO 1989), which is obtainable from the Central Statistical Office, Branch 7A, Central Statistical Office, Cardiff Road, Newport, Gwent NP9 1XG, price £10.00 (cheques payable to Central Statistical Office).

The index of production along with the national accounts is rebased

at five-yearly intervals. Regular rebasing is required because the rate of growth in relative prices of net output of the various sectors may vary over time. In addition, the relative importance of each sector may change because of advances of technology, or variations in the pattern of demand for its goods. Index numbers for 1983 onwards were recalculated when the index was rebased onto 1985 = 100 in August 1988. The index numbers up to 1983 (on a 1980 = 100 base) were linked to the later figures by a simple rescaling of series, using the two sets of index numbers for 1983. An article describing the effect of rebasing for 1989 appeared in *Economic Trends* in February 1989.

Industrial classification. The industrial analysis of the index of production is in conformity with the *Standard Industrial Classification Revised 1980* (HMSO) to which reference should be made for the details of the composition of each industrial group.

Market sector classification. These groupings combine the output of industries which meet broadly similar categories of demand: consumer goods, investment goods and intermediate goods (materials and fuels). Because the index of production measures the output of an industry and not of commodities, each market sector group will include some output from the other sector. The industrial composition of the market sectors on the 1985 base is set out in Industry Statistics: Occasional Paper No 22 (see above).

Gross domestic product by industry (Table 14.7). This table shows the contribution of each industry to the gross domestic product, measured as the sum of incomes, before providing for depreciation, arising in the industry. This is also equal to the 'value added' by the industry, that is, the excess of the value of its current output over the value of goods and services purchased from outside the industry and used in production.

Expenditure and output at constant prices (Tables 14.6 and 14.8). These tables contain two virtually independent estimates of the gross domestic product of the United Kingdom at 1985 prices. The estimates in Table 14.6 are based on the index of industrial production and other statistics relating to the volume of output; those in Table 14.8 have been derived by revaluing estimates of final expenditure on goods and services at average 1985 prices. With full and accurate information the two methods would in theory lead to the same result. In practice, because there are numerous imperfections and gaps in the data, the two methods produce different results. Table 14.8 is expressed in £ million at 1985 prices, whereas Table 14.6 is expressed in index form, taking 1985 = 100. For a general account of the methods of compiling the output index numbers, see *United Kingdom National Accounts: Sources and Methods Third Edition*.

Consumers' expenditure at current and constant prices (Table 14.9). Consumers' expenditure is a major component of final expenditure contributing to gross domestic product calculated by the

expenditure method, at current prices (Table 14.1) and at constant prices (Table 14.8).

Consumers' expenditure consists of personal expenditure on goods and services for current use. It is now classified in two ways, first in certain commodity groups which are also available on a quarterly basis in the *Monthly Digest of Statistics* and secondly (in more detail) according to purpose. It includes the value of income-in-kind; imputed rent of owner-occupied dwellings; and final expenditure by private non-profit-making bodies serving persons. It excludes business expenditure allowed as deductions in computing income for tax purposes of both employed and self-employed persons.

It includes expenditure on durable goods, for instance motor cars, which from the point of view of the individual might more appropriately be treated as capital expenditure. The only exceptions are the purchase of land and dwellings and costs incurred in connection with the transfer of their ownership and expenditure on major improvements by occupiers, which are treated as personal capital expenditure.

The estimates of consumers' expenditure include purchases of second-hand as well as new goods, less the proceeds of sales of used goods.

National accounts aggregates, (Table 14.12.) gives two different kinds of information. The first part deals with National disposable income, which measures the total disposable income of the country's residents, that is, the command they have over resources. The second part gives volume indices at 1985 prices for the main estimates of total UK economic activity, and for the components of the expenditure-based estimate.

Value of physical increase in stocks and work in progress (Table 14.13). This table gives a broad analysis by industry, and, for manufacturing industry, by asset, of the physical increase in stocks and work in progress. For most industries, the physical increase at current prices equals the change in the book value of stocks less stock appreciation.

Gross domestic fixed capital formation (Table 14.14). Fixed capital formation comprises expenditure on the replacement of, and additions to, the stock of fixed capital assets located in the United Kingdom, including all ships and aircraft of UK ownership.

Gross capital stock (Table 14.15). The table shows estimates of the value of the reproducible capital assets (buildings, plant and machinery, vehicles, ships and aircraft) owned by various industry groups, without allowance for depreciation during the expended proportions of asset lives. The estimates are expressed at 1985 replacement cost. Leased assets are included on a 'user' basis. A rough analysis of these assets, which still constitute only a small proportion of total gross capital stock, appears in *United Kingdom National Accounts 1991 Edition*.

14.1 National product: categories of expenditure and factor incomes

£ million

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Categories of expenditure at current market prices:											
Consumers' expenditure ¹	139 608	155 412	170 650	187 028	199 425	217 618	241 275	264 880	298 796	326 489	349 421
General government final consumption	48 940	55 374	60 363	65 787	69 760	73 805	79 381	85 349	91 729	99 029	109 495
<i>of which: Central government</i>	29 989	33 879	37 000	40 654	43 142	45 879	48 801	52 040	55 610	60 527	66 858
<i>Local authorities</i>	18 951	21 495	23 363	25 133	26 618	27 926	30 580	33 309	36 119	38 502	42 637
Gross domestic fixed capital formation	41 561	41 304	44 824	48 615	54 967	60 353	64 514	74 077	89 958	101 842	105 195
Value of physical increase in stocks and work in progress	-2 572	-2 768	-1 188	1 465	1 296	821	716	1 388	4 800	3 155	-718
Total domestic expenditure ¹	227 537	249 322	274 649	302 895	325 448	352 597	385 886	425 694	484 283	530 515	563 393
Exports of goods and services	62 616	67 432	72 694	80 056	91 852	102 208	98 319	107 031	107 834	122 791	134 108
<i>of which: Goods</i>	47 149	50 668	55 331	60 700	70 265	77 991	72 627	79 153	80 346	92 389	102 038
<i>Services</i>	15 467	16 764	17 363	19 356	21 587	24 217	25 692	27 878	27 488	30 402	32 070
Total final expenditure ¹	290 153	316 754	347 343	382 951	417 300	454 805	484 205	532 725	592 117	653 306	697 501
less Imports of goods and services ²	-57 606	-60 388	-67 762	-77 529	-92 669	-98 866	-101 070	-111 868	-124 884	-142 704	-147 582
<i>of which: Goods</i>	-45 792	-47 416	-53 421	-62 237	-75 601	-81 336	-82 186	-90 735	-101 970	-116 987	-120 173
<i>Services</i>	-11 814	-12 972	-14 341	-15 292	-17 068	-17 530	-18 884	-21 133	-22 914	-25 717	-26 869
Gross domestic product (expenditure-based) ^{1,3}	232 547	256 366	279 581	305 422	324 631	355 939	383 135	420 857	467 233	510 602	549 919
Statistical discrepancy (expenditure adjustment) ⁴	-775	-1 515	-694	-1 108	460	144	-193	341	630	811	678
Gross domestic product (average estimate) ^{1,3}	231 772	254 851	278 887	304 314	325 091	356 083	382 942	421 198	467 863	511 413	550 597
Net property income from abroad	-182	1 251	1 460	2 831	4 357	2 646	5 096	4 078	5 047	4 088	4 029
Gross national product (average estimate) ^{1,3,5}	231 590	256 102	280 347	307 145	329 448	358 729	388 038	425 276	472 910	515 501	554 626
Factor cost adjustment											
Taxes on expenditure	36 474	42 465	46 467	49 500	52 576	56 592	62 947	69 074	76 511	80 925	79 067
Subsidies	5 719	6 369	5 811	6 269	7 537	7 225	6 187	6 173	5 940	5 692	6 217
Factor cost adjustment (taxes less subsidies)	30 755	36 096	40 656	43 231	45 039	49 367	56 760	62 901	70 571	75 233	72 850
Factor incomes											
Income from employment	137 783	149 737	158 838	169 847	180 883	195 708	211 729	229 532	255 357	283 585	316 408
Income from self-employment ⁶	18 141	19 980	22 140	24 750	27 804	30 116	34 769	39 383	44 835	51 605	57 661
Gross trading profits of companies ^{6, 7}	27 861	27 341	31 176	39 528	44 656	51 767	47 049	59 315	63 950	66 203	62 916
Gross trading surplus of public corporations ⁶	6 309	7 974	9 502	10 004	8 381	7 120	8 059	6 802	7 354	6 418	4 265
Gross trading surplus of general government enterprises ⁶	180	236	216	50	-117	265	155	-75	32	199	17
Rent ⁶	14 243	16 366	17 700	18 857	19 804	21 792	23 826	25 772	29 292	32 091	38 433
Imputed charge for consumption of non-trading capital	2 116	2 351	2 426	2 498	2 619	2 830	3 068	3 307	3 634	4 005	4 278
Total domestic income ⁶	206 633	223 985	241 998	265 534	284 030	309 598	328 655	364 036	404 390	444 106	483 978
less Stock appreciation	-6 391	-5 974	-4 276	-4 204	-4 513	-2 738	-1 790	-4 725	-6 212	-7 292	-6 391
Gross domestic product (income-based)	200 242	218 011	237 722	261 330	279 517	306 860	326 865	359 311	398 178	436 814	477 587
Statistical discrepancy (income adjustment) ⁴	775	744	509	-247	535	-144	-683	-1 014	-886	-634	160
Gross domestic product (average estimate) at factor cost	201 017	218 755	238 231	261 083	280 052	306 716	326 182	358 297	397 292	436 180	477 747
Net property income from abroad	-182	1 251	1 460	2 831	4 357	2 646	5 096	4 078	5 047	4 088	4 029
Gross national product (average estimate) ⁵	200 835	220 006	239 691	263 914	284 409	309 362	331 278	362 375	402 339	440 268	481 776
less Capital consumption	-27 952	-31 641	-33 653	-36 150	-38 758	-41 883	-45 084	-48 149	-52 828	-56 337	-61 159
Net national product at factor cost (average estimate): "National income" ⁵	172 883	188 365	206 038	227 764	245 651	267 479	286 194	314 226	349 511	383 931	420 617
Value indices, at current prices (1985 = 100)											
Gross domestic product (expenditure-based)											
At market prices ¹	65.3	72.0	78.5	85.8	91.2	100.0	107.6	118.2	131.3	143.5	154.5
At factor cost	65.8	71.8	77.9	85.5	91.2	100.0	106.5	116.8	129.4	142.0	155.6
Gross domestic product (income-based) at factor cost	65.3	71.0	77.5	85.2	91.1	100.0	106.5	117.1	129.8	142.3	155.6
Gross domestic product (average estimate)											
At market prices ("money GDP") ¹	65.1	71.6	78.3	85.5	91.3	100.0	107.5	118.3	131.4	143.6	154.6
At factor cost	65.5	71.3	77.7	85.1	91.3	100.0	106.3	116.8	129.5	142.2	155.8

1 This series is affected by the abolition of domestic rates and the introduction of the community charge.

2 Excluding taxes on expenditure levied on imports.

3 Including taxes on expenditure levied on imports.

4 The Statistical discrepancies (expenditure adjustment and income adjustment) are each part of the Residual error.

5 Expenditure-based estimates of Gross national product and of National income can be derived as in previous issues of this publication. The derivation is shown in *United Kingdom National Accounts, 1991* edition Table 1.2.

6 Before providing for depreciation and stock appreciation.

7 Including financial institutions.

Source Central Statistical Office

14.2

Personal sector: Income and expenditure account

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Income before tax											
Income from employment:											
Wages and salaries	116 713	125 348	133 557	142 616	152 256	165 624	180 084	196 050	218 913	243 998	271 394
Pay in cash and kind of HM Forces	2 436	2 689	2 905	3 121	3 288	3 590	3 833	4 093	4 337	4 539	4 814
Total	119 149	128 037	136 462	145 737	155 544	169 214	183 917	200 143	223 250	248 537	276 208
Employers' contributions:											
Social security	8 210	8 814	9 344	10 536	11 269	12 245	13 540	14 878	16 802	17 941	20 091
Other	10 424	12 886	13 032	13 574	14 070	14 249	14 272	14 511	15 305	17 107	20 109
Total income from employment	137 783	149 737	158 838	169 847	180 883	195 708	211 729	229 532	255 357	283 585	316 408
Income from self-employment:											
After deducting stock appreciation	17 422	19 354	21 778	24 200	27 479	29 641	34 603	38 893	44 091	50 784	56 996
Stock appreciation	719	626	362	550	325	475	166	490	744	821	665
Total ¹	18 141	19 980	22 140	24 750	27 804	30 116	34 769	39 383	44 835	51 605	57 661
Rent, dividends and net interest:											
Receipts by life assurance and pension schemes	7 790	8 762	10 505	11 785	14 501	16 763	18 903	21 393	25 822	32 943	37 661
Imputed rent of owner-occupied dwellings	7 830	9 114	10 160	11 264	11 856	12 876	13 995	15 291	17 324	19 053	23 530
Other receipts, net	3 543	3 402	3 149	2 768	1 121	412	- 269	- 1 658	- 1 136	- 5 530	- 6 810
Total	19 163	21 278	23 814	25 817	27 478	30 051	32 629	35 026	42 010	46 466	54 381
Social security benefits and other current grants from general government	25 524	31 242	36 584	39 856	43 020	446 813	50 984	52 494	54 087	56 793	61 983
Current transfers from overseas	935	1 117	1 248	1 528	1 652	1 775	1 732	1 666	1 715	1 750	1 800
Current transfers to charities from companies	52	62	69	86	105	119	145	160	200	284	271
Imputed charge for capital consumption of private non-profit making bodies	368	403	409	417	432	458	485	503	524	557	585
Total personal income ¹	201 966	223 819	243 102	262 301	281 374	305 040	332 473	358 764	398 728	441 040	493 089
Deductions from Income											
UK taxes on income	25 683	28 949	31 366	33 180	34 736	37 774	40 805	43 386	48 290	53 517	62 120
Social security contributions	13 939	15 916	18 095	20 780	22 322	24 210	26 165	28 642	32 108	33 025	34 775
Current transfers abroad	1 139	1 057	1 200	1 191	1 283	1 459	1 656	1 789	1 985	2 050	2 100
Community charge	-	-	-	-	-	-	-	-	-	619	8 811
Miscellaneous current transfers	169	177	187	222	215	225	253	339	362	391	469
Personal disposable income ²	161 036	177 720	192 254	206 928	222 818	241 372	263 594	284 608	315 983	351 438	384 814
Expenditure											
Consumers' expenditure	139 608	155 412	170 650	187 028	199 425	217 618	241 275	264 880	298 796	326 489	349 421
Balance: saving ²	21 428	22 308	21 604	19 900	23 393	23 754	22 319	19 728	17 187	24 949	35 393
Total	161 036	177 720	192 254	206 928	222 818	241 372	263 594	284 608	315 983	351 438	384 814
Memorandum Items											
Saving ratio (per cent) ³	13.3	12.6	11.2	9.6	10.5	9.8	8.5	6.9	5.4	7.1	9.2
Real personal disposable income ⁴ :											
At 1985 prices	225 882	224 147	223 044	228 950	234 917	241 372	252 556	261 398	276 362	291 251	300 987
1985 = 100	93.6	92.9	92.4	94.9	97.3	100.0	104.6	108.3	114.5	120.7	124.7

1 Before providing for depreciation and stock appreciation.

2 Before providing for depreciation, stock appreciation and additions to tax reserves.

3 Saving as a percentage of personal disposable income.

4 Personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

Source Central Statistical Office

14.3 Corporate sector appropriation account¹

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Income											
Income arising in the United Kingdom:											
Gross trading profits and trading surplus:											
After deducting stock appreciation	28 498	29 967	36 764	45 878	48 849	56 624	53 484	61 882	65 836	66 150	61 455
Stock appreciation	5 672	5 348	3 914	3 654	4 188	2 263	1 624	4 235	5 468	6 471	5 726
Total ²	34 170	35 315	40 678	49 532	53 037	58 887	55 108	66 117	71 304	72 621	67 181
Rent and non-trading income	17 086	18 877	20 644	20 783	24 132	30 144	31 670	34 056	37 966	50 327	59 405
Total	51 256	54 192	61 322	70 315	77 169	89 031	86 778	100 173	109 270	122 948	126 586
Income from abroad ^{3,4}	7 230	8 963	9 234	11 163	14 140	14 963	15 351	17 858	21 816	26 897	30 126
Total income	58 486	63 155	70 556	81 478	91 309	103 994	102 129	118 031	131 086	149 845	156 712
Allocation of income											
Dividends and interest payments ⁵	19 466	20 517	22 899	22 791	25 381	32 436	34 321	37 980	46 088	65 064	79 492
Current transfers to charities and central government from companies	52	62	69	86	107	123	158	184	232	324	306
Profits due abroad, net of UK tax ³	4 769	4 695	4 659	5 258	6 271	7 499	5 185	6 821	8 280	8 799	7 122
UK taxes on income	6 665	8 564	10 489	12 028	14 121	16 556	14 543	15 822	18 014	22 120	21 471
Royalties and licence fees on oil and gas production	1 156	1 362	1 600	1 887	2 459	2 366	941	1 151	823	556	654
Balance: undistributed income after taxation ⁶	26 378	27 955	30 840	39 428	42 970	45 014	46 981	56 073	57 649	52 982	47 667
Total	58 486	63 155	70 556	81 478	91 309	103 994	102 129	118 031	131 086	149 845	156 712

1 The sum of two subsectors, namely public corporations *plus* companies and financial institutions. Flows between the two constituent subsectors are not netted out.

2 Before providing for depreciation and stock appreciation.

3 After deducting depreciation allowances but before providing for stock appreciation.

4 Includes net receipts of interest by UK banks and other financial institutions on their foreign currency lending to and borrowing from overseas residents.

5 Excludes dividends and debenture interest payments by UK subsidiaries to their overseas parents.

6 Before providing for depreciation, stock appreciation and additions to dividend and tax reserves.

Source Central Statistical Office

14.4 General government: summary account

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Current Receipts											
Taxes on income	31 002	36 134	40 282	43 344	46 655	51 643	52 239	55 702	61 852	70 275	77 262
Taxes on expenditure	36 474	42 465	46 467	49 500	52 675	56 592	62 947	69 074	76 511	80 925	79 067
Social security contributions	13 939	15 916	18 095	20 780	22 322	24 210	26 165	28 642	32 108	33 025	34 775
Community charge	—	—	—	—	—	—	—	—	—	619	8 811
Gross trading surplus ¹	180	236	216	50	— 117	265	155	— 75	— 32	199	17
Rent, etc ²	4 251	4 715	4 857	4 836	5 373	5 510	4 101	4 347	4 117	3 902	4 202
Interest and dividends, etc	3 955	4 456	5 292	5 097	5 129	6 242	5 890	6 020	6 243	7 073	6 489
Miscellaneous current transfers	169	177	187	222	217	229	266	363	394	431	504
Imputed charge for consumption of non-trading capital	1 748	1 948	2 017	2 081	2 187	2 372	2 583	2 804	3 110	3 448	3 693
Total	91 718	106 047	117 413	125 910	134 342	147 063	154 346	166 877	184 303	199 897	214 820
Current Expenditure											
Current expenditure on goods and services	47 192	53 426	58 346	63 706	67 573	71 433	76 798	82 545	88 619	95 581	105 802
Non-trading capital consumption	1 748	1 948	2 017	2 081	2 187	2 372	2 583	2 804	3 110	3 448	3 693
Subsidies	5 719	6 369	5 811	6 269	7 537	7 225	6 187	6 173	5 940	5 692	6 217
Current grants to personal sector	25 524	31 242	36 584	39 856	43 020	46 813	50 984	52 494	54 087	56 793	61 983
Current grants paid abroad (net)	1 780	1 607	1 789	1 930	2 099	3 427	2 233	3 277	3 248	4 278	4 635
Debt interest	10 888	12 719	13 952	14 208	15 777	17 483	17 164	17 999	18 169	18 706	18 544
Total current expenditure	92 851	107 311	118 499	128 050	138 193	148 753	155 949	165 292	173 173	184 498	200 874
Balance: current surplus ¹	— 1 133	— 1 264	— 1 086	— 2 140	— 3 851	— 1 690	— 1 603	1 585	11 130	15 399	13 946
Total	91 718	106 047	117 413	125 910	134 342	147 063	154 346	166 877	184 303	199 897	214 820

1 Before providing for depreciation.

2 Includes royalties and licence fees on oil and gas production.

Source Central Statistical Office

14.5

Summary capital account¹

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Receipts											
Saving²											
Personal sector	21 428	22 308	21 604	19 900	23 393	23 754	22 319	19 728	17 187	24 949	35 393
Industrial and commercial companies	18 706	20 001	21 757	26 725	32 583	34 006	33 005	42 140	44 643	37 993	34 683
Financial companies and institutions	3 422	2 393	2 476	5 188	4 238	5 660	7 911	8 806	7 036	9 940	9 561
Public corporations	4 250	5 561	6 607	7 515	6 149	5 348	6 065	5 127	5 970	5 049	3 423
Central government	-2 275	-3 865	-4 177	-4 457	-5 839	-3 663	-3 970	-1 043	9 327	13 625	9 065
Local authorities	1 142	2 601	3 091	2 317	1 988	1 973	2 367	2 628	1 803	1 774	4 881
Total saving	46 673	48 999	51 358	57 188	62 512	67 078	67 697	77 386	85 966	93 330	97 006
Capital transfers (net receipts):											
Personal sector	253	88	367	1 019	1 266	422	-150	-268	-1 246	-759	-215
Industrial and commercial companies	429	557	491	322	217	112	85	-141	229	-429	-385
Financial companies and institutions	-142	-315	-148	-61	-64	-118	-196	-190	-120	-200	-150
Public corporations ³	472	532	473	602	568	634	456	714	805	1 305	5 645
Central government ³	-1 092	-904	-1 009	-1 107	-1 373	-1 080	-588	-400	72	-1 415	-6 186
Local authorities	80	42	-174	-775	-614	30	393	285	260	1 498	1 291
Total transfers ⁴	-	-	-	-	-	-	-	-	-	-	-
Residual error ⁵	1 550	2 259	1 203	861	75	-288	-490	-1 355	-1 516	-1 445	-518
Total	48 223	51 258	52 561	58 049	62 587	66 790	67 207	76 031	84 450	91 885	96 488
Expenditure											
Gross domestic fixed capital formation:											
Personal sector ⁶	9 399	9 840	12 046	13 927	14 784	15 661	18 191	21 756	28 249	27 171	26 080
Industrial and commercial companies	16 447	16 434	17 329	17 704	22 304	28 558	29 492	36 006	43 075	51 915	55 235
Financial companies and institutions	3 235	3 434	3 698	3 050	3 719	3 331	3 774	4 129	6 509	7 684	6 484
Public corporations	6 828	6 924	7 314	8 065	7 441	5 931	5 548	4 609	4 619	5 490	4 855
Central government	1 761	1 868	2 230	2 497	2 728	3 126	3 351	3 358	3 709	4 951	6 398
Local authorities	3 891	2 804	2 207	3 372	3 991	3 746	4 158	4 219	2 797	4 631	6 143
Total	41 561	41 304	44 824	48 615	54 967	60 353	64 514	74 077	88 958	101 842	105 195
Increase in book value of stocks and work in progress⁷:											
Personal sector	479	415	420	698	513	430	521	807	1 351	1 266	1 090
Industrial and commercial companies	2 794	2 531	1 845	4 316	5 370	2 575	2 573	5 926	9 725	9 053	4 499
Financial companies and institutions	6	9	4	38	24	-	-	-	-	-	-
Public corporations	497	344	664	371	-378	104	-351	-122	258	291	-71
Central government	43	-93	155	246	280	450	-237	-498	-322	-163	155
Total	3 819	3 206	3 088	5 669	5 809	3 559	2 506	6 113	11 012	10 447	5 673
Net investment abroad ⁸	2 843	6 748	4 649	3 765	1 811	2 878	187	-4 159	-15 520	-20 404	-14 380
Total investment	48 223	51 258	52 561	58 049	62 587	66 790	67 207	76 031	84 450	91 885	96 448
Financial surplus/deficit:											
Personal sector	11 803	12 141	9 505	6 294	9 362	8 085	3 457	-3 103	-13 659	-4 247	8 008
Industrial and commercial companies	-106	1 593	3 074	5 027	5 126	2 985	1 025	67	-7 928	-23 404	-25 436
Financial companies and institutions	39	-1 365	-1 374	2 039	431	2 211	3 941	4 487	407	2 056	2 927
Public corporations	-2 603	-1 175	-898	-319	-346	-53	1 324	1 354	1 898	573	4 284
Central government	-5 171	-6 544	-7 571	-8 307	-10 220	-8 319	-7 672	-4 303	6 012	7 422	-3 674
Local authorities	-2 669	-161	710	-1 830	-2 718	-1 743	-1 398	-1 306	-734	-1 359	29
Total	1 293	4 489	3 446	2 904	1 734	3 166	677	-2 804	-14 004	-18 959	-13 862
Net investment abroad ⁸	2 843	6 748	4 649	3 765	1 811	2 878	187	-4 159	-15 520	-20 404	-14 380
less Residual error ⁵	-1 550	-2 259	-1 203	-861	-75	288	490	1 355	1 516	1 445	518

1 Figures for companies and public corporations are affected by privatisation.

2 Before providing for depreciation, stock appreciation and additions to dividend and tax reserves.

3 Excluding financial transactions on writing-off debt.

4 "Total capital transfers for the domestic sectors" equals capital transfers paid abroad.

5 Residual error is the difference between the expenditure-based and the income-based estimates of Gross domestic product.

6 Gross and net fixed capital formation by the personal sector excludes that by Life assurance and pension funds: this is included with that of Financial companies and institutions.

7 Equal to stock appreciation plus value of physical increase in stocks and work in progress.

8 Net investment abroad is equal, but opposite in sign, to the Overseas sector's financial surplus or deficit.

Source Central Statistical Office

14.6

Gross domestic product at constant factor cost: by industry of output

1985 = 100

	Weight per 1 000 ¹ 1985	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Agriculture, forestry and fishing	19	83.0	85.2	92.3	87.3	104.7	100.0	97.1	97.9	97.4	101.2	104.4
Production:												
Energy and water supply:												
Coal and coke	12	139.9	136.2	130.4	125.2	55.9	100.0	114.2	110.8	109.9	105.8	97.3
Extraction of mineral oil and natural gas	62	66.2	73.0	83.2	91.1	97.4	100.0	101.2	98.6	90.1	73.4	73.4
Mineral oil processing	4	101.6	94.5	94.2	96.7	99.6	100.0	100.9	102.1	109.4	112.0	111.1
Other energy and water supply	28	92.4	94.6	93.9	97.2	82.4	100.0	109.9	112.9	113.8	115.0	116.0
Total energy and water supply	106	82.6	86.5	91.6	96.8	88.8	100.0	105.0	103.9	99.3	89.6	88.8
Manufacturing:												
Metals	9	90.0	95.4	92.8	94.2	92.9	100.0	100.3	108.6	122.3	124.7	121.3
Other minerals and mineral products	12	103.1	91.8	93.7	96.8	100.4	100.0	101.3	106.8	117.3	120.1	113.4
Chemicals	24	83.8	83.7	84.3	90.6	96.4	100.0	101.7	109.0	114.4	119.5	118.2
Man-made fibres	1	128.8	109.4	87.5	100.6	104.9	100.0	103.6	109.9	107.8	114.8	117.3
Metal goods nes	13	101.4	93.5	94.1	96.5	104.4	100.0	99.4	103.4	111.5	113.5	110.9
Mechanical engineering	29	108.3	96.7	98.1	94.3	96.0	100.0	96.5	96.8	105.3	109.7	111.8
Electrical and instrument engineering	34	77.8	73.0	76.4	84.4	94.1	100.0	100.6	106.3	117.9	126.2	125.2
Motor vehicles and parts	13	113.3	94.0	90.8	95.2	93.5	100.0	96.9	103.9	119.1	125.3	121.0
Other transport equipment including aerospace	13	109.5	113.4	110.5	104.0	99.5	100.0	111.9	112.6	107.8	127.7	130.1
Food	23	95.1	94.3	97.6	98.7	99.6	100.0	101.3	103.2	105.1	105.1	105.2
Drink and tobacco	8	107.0	103.3	100.7	101.7	102.7	100.0	99.6	103.3	103.6	106.9	108.6
Textiles	7	101.9	93.6	91.3	93.4	96.2	100.0	100.2	104.6	101.8	96.9	92.1
Clothing, footwear and leather	9	94.4	88.4	87.6	91.9	95.9	100.0	101.0	103.0	102.1	99.5	98.6
Paper, printing and publishing	24	101.2	96.1	92.8	93.4	97.8	100.0	104.2	114.4	125.2	132.0	133.8
All other manufacturing (including timber, furniture, rubber and plastics)	19	98.2	89.4	88.2	93.8	99.1	100.0	105.0	115.7	128.5	132.6	132.4
Total manufacturing	238	96.8	91.0	91.2	93.8	97.4	100.0	101.3	106.6	114.1	118.9	118.3
Total production	344	92.6	89.6	91.4	94.7	94.8	100.0	102.4	105.7	109.5	109.9	109.2
Construction	59	89.9	82.9	89.4	95.1	99.6	100.0	104.5	112.7	122.9	130.4	131.8
Service Industries:												
Distribution, hotels and catering; repairs	134	87.3	86.0	87.6	91.5	96.2	100.0	104.6	111.4	117.9	121.8	122.6
Transport and communication:												
Transport	43	94.0	93.2	90.1	92.1	95.2	100.0	102.2	112.1	119.7	125.5	126.3
Communication	27	83.0	84.8	87.4	90.8	97.6	100.0	107.6	113.2	121.2	129.9	135.8
Total transport and communication	70	89.7	89.9	89.0	91.6	96.1	100.0	104.3	112.5	118.5	125.3	128.0
Banking, finance, insurance, business services and leasing	155	73	76	81	87	94	100	111	122	133	139	144
Ownership of dwellings	59	94	96	97	98	99	100	100	100	101	102	103
Public administration, national defence and compulsory social security	71	102	102	100	100	100	100	100	100	99	99	101
Education and health services	85	95	96	97	99	99	100	101	104	107	108	108
Other services²	59	87	86	86	89	95	100	105	113	118	121	123
Adjustment for financial services	55	73	76	81	88	94	100	114	127	137	143	145
Total services	578	88.9	89.2	90.5	93.4	97.0	100.0	103.9	109.4	114.0	117.4	119.4
Gross domestic product	1000	90.7	89.3	91.1	94.1	96.7	100.0	103.3	108.1	112.7	115.3	116.4

1 The weights are proportional to the distribution of net output in 1985 and are used to combine the indices from 1983 onwards. For the method of calculation in earlier years see paragraph 5.19 of *United Kingdom National Accounts: Sources and Methods, Third Edition*.

2 Comprising classes 92, 94, 96 – 99 and 00 of the Standard Industrial Classification Revised 1980.

Source Central Statistical Office

14.6
(continued)

Gross domestic product at constant factor cost: by industry of output

1985 = 100

	Weight per 1 000 ¹ 1985	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Consumer goods Industries:												
Cars, etc	21	101.9	96.9	87.9	100.2	96.0	100.0	95.0	103.7	118.1	125.4	118.6
Other durables	26	95.7	89.2	88.5	91.9	96.2	100.0	103.2	108.3	120.3	119.1	115.4
Clothing and footwear, etc	27	94.8	89.3	88.4	91.8	96.1	100.0	100.2	101.2	98.8	95.4	93.2
Food, drink and tobacco ²	84	98.7	97.0	98.1	99.2	100.5	100.0	100.6	103.4	104.4	105.7	106.0
Other	85	93.1	90.4	89.3	92.6	97.3	100.0	102.9	111.1	119.7	125.5	126.6
Total	243	96.4	93.0	92.5	95.3	98.1	100.0	101.2	106.4	112.0	114.5	113.8
Investment goods Industries:												
Electrical	59	75.2	70.1	74.3	82.7	93.3	100.0	98.4	103.5	115.9	125.9	124.4
Transport	56	112.7	103.0	101.4	98.8	96.8	100.0	107.0	109.5	111.9	126.3	127.4
Other	80	106.7	96.5	96.8	93.7	95.5	100.0	97.7	98.0	107.0	112.1	114.3
Total	195	98.8	90.3	91.3	91.8	95.2	100.0	100.6	103.0	111.1	120.4	121.1
Intermediate goods Industries:												
Fuels	299	81.1	86.0	90.9	96.8	88.5	100.0	105.1	104.0	99.2	89.1	88.4
Materials	263	94.7	89.5	89.8	94.0	98.5	100.0	102.0	109.2	117.7	121.3	119.7
Total	562	87.6	87.7	90.5	95.5	93.2	100.0	103.6	106.4	107.9	104.2	103.1

1 These sum to the total of 1000 for the production industries.

2 This does not include certain activities classified to intermediate goods industries: materials.

Source Central Statistical Office

14.7

Gross domestic product by Industry¹

£ million

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Agriculture, forestry and fishing	4 247	4 839	5 508	5 346	6 445	5 725	6 193	6 299	6 149	6 965	7 102
Energy and water supply ²	19 416	23 521	26 127	30 100	29 781	32 696	24 098	24 901	22 542	22 474	24 334
Manufacturing	53 588	54 826	59 472	62 151	67 236	73 432	79 010	84 589	93 504	101 015	106 995
Construction	12 269	13 027	14 100	15 733	16 995	17 904	20 277	23 760	28 512	32 365	36 085
Distribution; hotels and catering; repairs	25 929	27 463	30 350	33 403	36 500	40 839	45 492	49 618	57 378	63 429	70 151
Transport and communication	14 584	16 182	17 481	18 530	20 161	21 725	23 511	25792	28 684	31 262	34 031
Banking, finance, insurance, business services and leasing	23 246	26 019	28 728	34 614	37 683	44 758	52 058	59 386	67 021	80 561	87 260
Ownership of dwellings	12 147	13 895	15 044	15 945	16 769	18 175	19 501	21 013	23 255	25 154	30 719
Public administration, national defence and compulsory social security	14 547	16 287	17 418	18 875	20 212	21 466	23 069	24 984	27 058	28 622	31 524
Education and health services	18 023	20 618	21 297	23 337	24 649	26 567	30 035	33 136	37 170	41 094	45 143
Other services ²	10 710	12 039	13 344	15 189	16 767	18 602	20 774	23 379	26 573	29 274	30 983
Total	208 706	227 716	248 869	273 223	293 198	321 889	344 018	376 866	417 846	462 215	504 327
less Adjustment for financial services	8 464	9 705	11 147	11 893	13 681	15 029	17 153	17 555	19 668	25 401	26 740
Statistical discrepancy (income adjustment)	775	744	509	-247	535	-144	-683	-1 014	-886	-634	160
Gross domestic product (average estimate)	201 017	218 755	238 231	261 038	280 052	306 716	326 182	358 297	397 292	436 180	477 747

1 The contribution of each industry to the gross domestic product before providing for depreciation but after providing for stock appreciation.

2 Comprising classes 92, 94, 96 and 00 of the Standard Industrial Classification, Revised 1980.

Source Central Statistical Office

14.8 Gross national product by category of expenditure at 1985 prices¹

£ million at 1985 prices

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
At 1985 market prices											
Consumers' expenditure	195 825	196 011	197 980	206 932	210 254	217 618	231 172	243 279	261 330	270 575	273 304
General government final consumption	70 872	71 086	71 672	73 089	73 792	73 805	75 106	76 034	76 486	77 182	79 371
<i>of which: Central government</i>	43 690	44 108	44 421	45 281	45 741	45 879	46 684	46 753	46 942	47 363	48 415
<i>Local authorities</i>	27 160	26 976	27 228	27 808	28 051	27 926	28 422	29 281	29 544	29 819	30 956
Gross domestic fixed capital formation	53 416	48 298	50 915	53 476	58 034	60 353	61 813	67 753	76 648	81 845	79 893
Value of physical increase in stocks and work in progress	- 3 371	- 3 200	- 1 281	1 357	1 084	821	737	1 158	4 031	2 668	- 705
Total domestic expenditure	316 602	311 634	319 028	334 854	343 164	352 597	368 828	388 224	418 495	432 270	431 863
Exports of goods and services	88 726	88 064	88 798	90 589	96 525	102 208	107 052	113 094	113 150	117 929	123 642
<i>of which: Goods</i>	65 575	64 956	66 789	68 344	73 887	77 991	81 289	85 516	87 027	91 163	97 207
<i>Services</i>	23 247	23 213	22 017	22 245	22 638	24 217	25 763	27 578	26 123	26 766	26 435
Total final expenditure	405 285	399 644	407 791	425 443	439 689	454 805	475 880	501 318	531 645	550 199	555 505
<i>less Imports of goods and services</i> ²	- 80 781	- 78 522	- 82 348	- 87 709	- 96 394	- 98 866	- 105 662	- 113 916	- 127 964	- 137 389	- 139 123
<i>of which: Goods</i>	- 64 078	- 61 531	- 64 983	- 70 789	- 78 839	- 81 336	- 87 326	- 93 782	- 106 027	- 114 387	- 115 751
<i>Services</i>	- 16 707	- 16 996	- 17 369	- 16 920	- 17 555	- 17 530	- 18 336	- 20 134	- 21 937	- 23 002	- 23 372
Gross domestic product (expenditure-based) ³	324 490	321 103	325 434	337 734	343 295	355 939	370 218	387 402	403 681	412 810	416 382
Statistical discrepancy ⁴ (expenditure adjustment)	- 1 702	- 1 904	- 815	- 1 231	485	144	- 188	316	549	657	506
Gross domestic product (average estimate) ³	323 419	319 193	324 622	336 503	343 780	356 083	370 030	387 718	404 230	413 467	416 888
Net property income from abroad	- 255	1 627	1 774	3 203	4 532	2 646	5 328	4 153	5 171	3 936	3 798
Gross national product (average estimate) ^{3,5}	323 178	320 826	326 402	339 706	348 312	358 729	375 358	391 871	409 401	417 403	420 686
At 1985 factor cost											
Gross domestic product at market prices (expenditure-based) ³	324 490	321 103	325 434	337 734	343 295	355 939	370 218	387 402	403 681	412 810	416 382
Statistical discrepancy (expenditure adjustment) ⁴	- 1 072	- 1 904	- 815	- 1 231	485	144	- 188	316	549	657	506
Gross domestic product at market prices (average estimate)	323 419	319 193	324 622	336 503	343 780	356 083	370 030	387 718	404 230	413 467	416 888
<i>less Factor cost adjustment</i> ⁶	- 45 305	- 44 246	- 44 895	- 46 355	- 48 347	- 49 367	- 52 312	- 55 539	- 58 312	- 59 974	- 60 556
Gross domestic product at factor cost (average estimate)	278 160	274 964	279 738	290 148	295 433	306 716	317 718	332 179	345 918	353 493	356 332
Net property income from abroad	- 255	1 627	1 774	3 203	4 532	2 646	5 328	4 153	5 171	3 936	3 798
Gross national product at factor cost (average estimate) ⁵	277 946	276 608	281 528	293 351	299 965	309 362	323 046	336 332	351 089	357 429	360 130
<i>less Capital consumption</i>	- 36 417	- 37 625	- 38 744	- 39 872	- 40 916	- 41 883	- 42 552	- 43 290	- 44 368	- 44 498	- 45 518
Net national product at factor cost (average estimate): 'National income'	241 628	238 981	242 749	253 479	259 049	267 479	280 494	293 042	306 721	312 931	314 612

1 For the years before 1983, totals differ from the sum of their components.
2 Excluding taxes on expenditure levied on imports.
3 Including taxes on expenditure levied on imports.
4 The difference between the average estimate of Gross domestic product and expenditure-based measure at 1985 prices.

5 Expenditure-based estimates of Gross national product and of Net national product (National Income) can be derived as in previous issues of this publication. The derivation is shown in 'United Kingdom National Accounts', 1991 Edition Table 1.6.
6 This represents taxes on expenditure *less* subsidies valued at constant rates.

Source Central Statistical Office

14.9

Consumers' expenditure at current market prices: classified by function¹

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Food (household expenditure):											
Bread	1 257	1 341	1 381	1 422	1 466	1 542	1 684	1 751	1 878	1 937	1 966
Cakes and biscuits	1 073	1 146	1 225	1 305	1 350	1 420	1 489	1 605	1 717	1 830	1 976
Other cereals	845	939	992	1 041	1 137	1 203	1 369	1 506	1 645	1 819	2 016
Meat and bacon	6 624	6 851	7 466	7 469	7 554	7 898	8 084	8 451	8 795	9 503	9 823
Fish	748	782	821	921	946	1 055	1 179	1 233	1 370	1 519	1 593
Milk, cheese and eggs	3 550	3 799	3 993	4 135	4 229	4 385	4 519	4 736	4 959	5 208	5 505
Oils and fats	942	949	955	962	1 003	1 041	1 011	952	983	1 030	1 034
Fruit	1 300	1 337	1 381	1 575	1 572	1 666	1 897	2 031	2 184	2 327	2 705
Potatoes	785	897	1 052	1 186	1 356	1 211	1 349	1 553	1 538	1 704	1 878
Vegetables	1 657	1 779	1 811	2 061	2 146	2 328	2 560	2 752	3 025	3 227	3 493
Sugar	330	357	362	374	358	331	315	317	325	316	319
Confectionery	1 800	1 953	2 129	2 242	2 460	2 691	2 790	2 956	3 177	3 332	3 534
Coffee, tea and cocoa	787	762	771	920	1 085	1 179	1 217	1 189	1 207	1 233	1 237
Soft drinks	1 183	1 202	1 254	1 460	1 580	1 697	1 962	2 223	2 501	2 840	3 220
Other manufactured food	774	852	897	988	1 032	1 010	1 136	1 217	1 289	1 420	1 534
Total	23 655	24 946	26 490	28 061	29 274	30 657	32 561	34 472	36 593	39 245	41 833
Alcoholic drink:											
Beer	5 320	5 971	6 450	7 138	7 734	8 416	8 902	9 398	10 039	10 676	11 743
Spirits	2 720	2 908	3 003	3 265	3 471	3 831	3 947	4 152	4 564	4 641	5 007
Wine, cider and perry	1 915	2 273	2 550	2 867	3 111	3 404	3 555	3 901	4 151	4 500	4 980
Total	9 955	11 152	12 003	13 270	14 316	15 651	16 404	17 451	18 754	19 817	21 730
Tobacco:											
Cigarettes	4 218	4 762	5 048	5 352	5 739	6 112	6 552	6 729	7 001	7 244	7 822
Other	603	753	833	857	883	894	919	924	944	952	1 013
Total	4 821	5 515	5 881	6 209	6 622	7 006	7 471	7 653	7 945	8 196	8 835
Clothing and footwear:											
Men's and boys' wear	2 705	2 751	2 933	3 274	3 601	4 153	4 692	4 950	5 294	5 607	5 718
Women's, girls' and infants' wear	5 408	5 562	5 924	6 550	7 046	7 986	8 971	9 649	10 442	10 926	11 439
Footwear	1 760	1 842	2 068	2 296	2 510	2 722	2 998	3 085	3 192	3 357	3 545
Total	9 873	10 155	10 925	12 120	13 157	14 911	16 661	17 684	18 928	19 890	20 702
Housing:											
Rents, rates and water charges:											
Imputed rent of owner-occupied dwellings	7 830	9 114	10 160	11 264	11 856	12 876	13 995	15 291	17 324	19 053	23 530
Other rents	3 841	4 998	5 989	6 454	6 663	7 163	7 684	8 250	8 698	9 138	11 002
Rates, sewerage and water charges ¹	4 482	5 446	6 409	6 339	6 688	7 348	8 324	9 236	10 486	11 207	4 925
Maintenance etc by occupiers											
Do-it-yourself goods	1 594	1 800	1 927	2 230	2 451	2 814	3 364	3 626	4 210	4 422	4 743
Contractors' charges and insurance	1 183	1 335	1 573	1 758	1 876	2 213	2 863	3 441	4 482	5 110	5 850
Total	18 930	22 693	26 058	28 045	29 534	32 414	36 230	39 844	45 200	48 930	50 050
Fuel and power:											
Electricity	3 370	3 973	4 264	4 450	4 551	4 860	5 196	5 068	5 545	5 787	6 193
Gas	1 852	2 458	3 063	3 530	3 671	4 046	4 372	4 466	4 548	4 424	4 869
Coal and coke	677	789	829	838	751	1 006	883	804	798	728	649
Other	456	507	540	530	505	600	431	416	335	396	503
Total	6 355	7 727	8 696	9 348	9 478	10 512	10 882	10 754	11 226	11 335	12 214
Household goods and services:											
Furniture, pictures, etc	2 345	2 420	2 522	2 677	2 694	2 847	3 065	3 434	4 039	4 308	4 266
Carpets and other floor coverings	1 049	1 068	1 093	1 206	1 274	1 346	1 449	1 624	1 912	2 040	2 019
Major appliances	2 001	2 128	2 356	2 778	2 946	3 192	3 585	3 999	4 355	4 652	4 719
Textiles and soft furnishings	1 119	1 145	1 142	1 202	1 226	1 402	1 624	1 777	1 967	2 120	2 209
Hardware	1 198	1 325	1 383	1 481	1 633	1 875	2 243	2 420	2 811	2 953	3 169
Cleaning materials; matches	798	886	970	1 050	1 138	1 237	1 323	1 394	1 499	1 739	1 906
Household and domestic services	1 373	1 550	1 638	1 737	1 945	2 176	2 469	2 874	3 254	3 703	4 287
Total	9 883	10 522	11 104	12 131	12 856	14 075	15 758	17 522	19 837	21 515	22 575

1 Rates, sewerage and water charges are affected by the introduction of the community charge in Scotland from April 1989 and in England and Wales from April 1990. The community charge, is not classified as a tax on expenditure and is not therefore part of consumers' expenditure.

Source Central Statistical Office

14.9
(continued)

Consumers' expenditure at current market prices: classified by function¹

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Transport and communication:											
Cars, motorcycles and other vehicles	6 510	6 557	7 407	9 112	8 986	9 922	11 498	13 462	17 418	20 274	19 530
Petrol and oil	4 646	5 695	6 331	6 872	7 841	8 018	7 358	7 773	8 228	9 059	10 169
Vehicle excise duty	726	840	1 022	1 184	1 289	1 482	1 566	1 612	1 693	1 793	1 837
Other running costs of vehicles	4 270	4 755	5 055	5 424	5 586	6 076	6 947	8 044	9 213	10 521	12 240
Rail travel	1 063	1 123	1 093	1 287	1 348	1 474	1 622	1 770	1 987	2 105	2 360
Buses and coaches	1 492	1 572	1 697	1 789	1 833	1 971	1 952	2 042	2 184	2 349	2 522
Air travel	1 818	2 059	2 324	2 498	2 688	2 784	3 179	3 692	4 097	4 272	4 544
Other travel	727	815	797	939	1 063	1 252	1 541	1 886	2 224	2 404	2 571
Postal services	309	379	423	445	474	488	518	550	548	632	715
Telecommunications	1 938	2 413	2 678	2 846	3 108	3 495	3 979	4 313	4 761	4 952	5 528
Total	23 499	26 208	28 827	32 396	33 856	36 962	40 160	45 144	52 353	58 361	62 016
Recreation, entertainment and education:											
Radio, television and other durable goods	1 590	1 769	2 061	2 477	2 736	2 944	3 253	3 750	4 210	4 564	4 605
Television and video hire charges, licence fees and repairs	1 594	1 732	2 034	2 305	2 348	2 552	2 825	2 718	2 951	3 144	3 245
Sports goods, toys, games and camping equipment	1 273	1 339	1 454	1 638	1 786	2 007	2 239	2 572	2 774	3 037	3 290
Other recreational goods	2 471	2 441	2 656	2 802	3 072	3 392	3 875	4 414	5 036	5 666	5 996
Betting and gaming	1 520	1 626	1 776	1 842	1 973	2 118	2 253	2 491	2 644	2 867	3 081
Other recreational and entertainment services	1 529	1 778	1 761	1 905	2 077	2 313	2 723	3 074	3 733	4 283	4 772
Books	458	531	556	620	663	739	846	986	1 107	1 217	1 382
Newspapers and magazines	1 332	1 686	1 907	1 967	2 093	2 299	2 434	2 626	2 732	2 949	3 193
Education	1 135	1 337	1 442	1 432	1 524	1 638	1 785	1 959	2 185	2 620	3 113
Total	12 902	14 239	15 647	16 988	18 272	20 002	22 323	24 590	26 372	30 347	32 677
Other goods and services:											
Pharmaceutical products and medical equipment	615	689	787	904	1 080	1 190	1 365	1 387	1 568	1 648	1 768
National health service payments and other medical expenses	676	857	1 055	1 214	1 247	1 405	1 640	1 928	2 211	2 502	2 985
Toilet articles; perfumery	1 387	1 567	1 803	1 979	2 241	2 497	2 876	3 376	3 814	4 015	4 309
Hairdressing and beauty care	793	860	910	1 021	1 127	1 283	1 434	1 583	1 709	1 830	1 957
Jewellery, silverware, watches and clocks	1 083	1 094	1 169	1 281	1 399	1 497	1 632	1 855	2 049	2 353	2 455
Other goods	1 273	1 300	1 458	1 610	1 785	1 972	2 202	2 417	3 008	3 166	3 452
Catering (meals and accommodation)	8 288	8 820	9 461	10 928	12 511	13 876	16 195	18 307	22 942	26 013	29 076
Administrative costs of life assurance and pension schemes	1 778	2 092	2 475	2 935	3 407	3 806	4 535	5 303	6 752	7 688	9 441
Other services	1 841	2 088	2 516	3 230	3 644	4 395	5 530	7 150	7 885	9 397	9 952
Total	17 734	19 367	21 634	25 102	28 441	31 921	37 409	43 306	51 938	58 612	65 395
Total household and tourist expenditure in the United Kingdom	137 607	152 524	167 265	183 670	195 806	214 111	235 859	258 420	290 146	316 248	338 027
less Expenditure by foreign tourists, etc in the United Kingdom	-3 436	-3 518	-3 792	-4 661	-5 344	-6 282	-6 455	-7 217	-7 173	-7 992	-8 785
Household expenditure abroad	2 648	3 131	3 483	3 855	4 275	4 440	5 651	6 702	7 604	8 668	8 902
Total household expenditure on goods and services	136 819	152 142	166 956	182 864	194 737	212 269	235 055	257 905	290 577	316 924	338 144
Final expenditure by private non-profit-making bodies	2 789	3 270	3 694	4 164	4 688	5 349	6 220	6 975	8 219	9 565	11 277
Total consumers' expenditure	139 608	155 412	170 650	187 028	199 425	217 618	241 275	264 880	298 796	326 489	349 421

Source: Central Statistical Office

14.9

Consumers' expenditure at 1985 market prices: classified by function¹

(continued)

	£ million at 1985 prices										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Food (household expenditure):											
Bread	1 509	1 512	1 497	1 494	1 507	1 542	1 551	1 539	1 564	1 526	1 461
Cakes and biscuits	1 394	1 405	1 441	1 455	1 426	1 420	1 457	1 509	1 576	1 574	1 577
Other cereals	1 189	1 198	1 171	1 189	1 218	1 203	1 312	1 386	1 451	1 513	1 561
Meat and bacon	8 592	8 354	8 472	8 079	7 791	7 898	7 974	8 151	8 292	8 390	7 981
Fish	1 000	1 023	1 024	1 057	1 034	1 055	1 092	1 043	1 136	1 228	1 165
Milk, cheese and eggs	4 639	4 527	4 455	4 522	4 433	4 385	4 365	4 378	4 375	4 310	4 246
Oils and fats	1 179	1 139	1 095	1 103	1 051	1 041	1 056	1 048	1 035	1 016	964
Fruit	1 839	1 800	1 705	1 798	1 696	1 666	1 871	2 030	2 108	2 247	2 320
Potatoes	975	1 015	1 037	1 115	1 111	1 211	1 113	1 175	1 168	1 183	1 203
Vegetables	2 076	2 111	2 053	2 270	2 229	2 328	2 574	2 610	2 795	2 880	2 885
Sugar	439	434	403	384	359	331	314	303	290	266	247
Confectionery	2 251	2 343	2 488	2 535	2 633	2 691	2 597	2 683	2 808	2 847	2 923
Coffee, tea and cocoa	1 262	1 237	1 222	1 270	1 200	1 179	1 190	1 176	1 188	1 156	1 110
Soft drinks	1 254	1 268	1 346	1 545	1 608	1 697	1 969	2 172	2 166	2 354	2 446
Other manufactured food	907	921	921	985	980	1 010	1 106	1 155	1 175	1 227	1 226
Total	30 419	30 217	30 299	30 801	30 276	30 657	31 541	32 358	33 127	33 717	33 315
Alcoholic drink:											
Beer	9 109	8 561	8 261	8 412	8 447	8 416	8 406	8 483	8 540	8 531	8 515
Spirits	3 923	3 693	3 503	3 597	3 641	3 831	3 815	3 880	4 098	3 969	3 897
Wine, cider and perry	2 515	2 692	2 780	3 050	3 275	3 404	3 478	3 661	3 763	3 884	3 942
Total	15 408	14 875	14 503	15 059	15 363	15 651	15 699	16 024	16 401	16 384	16 354
Tobacco:											
Cigarettes	7 768	7 109	6 525	6 480	6 259	6 112	5 940	5 902	5 935	5 970	6 035
Other	1 045	1 059	1 014	976	942	894	873	861	845	827	825
Total	8 806	8 167	7 541	7 456	7 201	7 006	6 813	6 763	6 780	6 797	6 860
Clothing and footwear:											
Men's and boys' wear	3 094	3 035	3 202	3 456	3 790	4 153	4 578	4 718	4 841	4 864	4 734
Women's, girls' and infants' wear	6 519	6 564	6 669	7 096	7 324	7 986	8 751	9 312	9 794	9 766	9 856
Footwear	2 293	2 195	2 358	2 519	2 644	2 772	2 893	2 902	2 889	2 889	2 879
Total	11 903	11 788	12 227	13 071	13 758	14 911	16 222	16 932	17 524	17 519	17 469
Housing:											
Rents, rates and water charges:											
Imputed rent of owner-occupied dwellings	11 162	11 490	11 899	12 400	12 646	12 876	13 194	13 524	14 020	14 419	14 817
Other rents	7 491	7 377	7 201	7 140	7 135	7 163	7 138	7 091	6 863	6 755	6 661
Rates, sewerage and water charges ²	6 972	6 998	7 093	7 167	7 256	7 348	7 445	7 546	7 655	7 766	7 878
Maintenance, etc by occupiers											
Do-it-yourself goods	2 171	2 240	2 234	2 468	2 588	2 814	3 211	3 365	3 741	3 735	3 717
Contractors' charges and insurance	1 820	1 807	1 886	1 969	1 967	2 213	2 718	3 235	3 993	4 264	4 520
Total	29 398	29 756	30 229	31 144	31 592	32 414	33 706	34 761	36 272	36 939	37 593
Fuel and power:											
Electricity	4 809	4 728	4 618	4 628	4 681	4 860	5 082	4 978	5 171	5 027	4 982
Gas	3 534	3 704	3 712	3 788	3 817	4 046	4 276	4 403	4 485	4 166	4 306
Coal and Coke	1 058	1 042	1 023	955	786	1 006	851	774	757	681	591
Other	836	754	685	545	539	600	586	626	557	583	617
Total	10 282	10 246	10 047	9 916	9 823	10 512	10 795	10 781	10 970	10 457	10 496
Household goods and services:											
Furniture pictures, etc	2 839	2 797	2 827	2 912	2 786	2 847	2 944	3 217	3 652	3 723	3 488
Carpets and other floor coverings	1 270	1 234	1 224	1 310	1 318	1 346	1 391	1 518	1 721	1 754	1 642
Major appliances	2 329	2 341	2 501	2 859	3 021	3 192	3 565	3 976	4 137	4 380	4 354
Textiles and soft furnishings	1 256	1 256	1 266	1 326	1 310	1 402	1 564	1 684	1 816	1 887	1 907
Hardware	1 632	1 650	1 604	1 639	1 726	1 875	2 140	2 242	2 491	2 488	2 474
Cleaning materials; matches	1 105	1 137	1 162	1 180	1 207	1 237	1 294	1 325	1 351	1 470	1 479
Household and domestic services	2 003	2 028	1 972	1 952	2 071	2 176	2 330	2 552	2 715	2 859	3 031
Total	12 389	12 389	12 525	13 178	13 439	14 075	15 228	16 514	17 883	18 561	18 375

1 For the years before 1983, totals differ from the sum of their components.
2 See footnotes on page 246.

14.9
(continued)

Consumers' expenditure at 1985 market prices: classified by function¹

£ million at 1985 prices

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Transport and communication:											
Cars, motorcycles and other vehicles	7 623	7 754	8 005	9 965	9 364	9 922	10 657	11 057	12 789	14 159	13 000
Petrol and oil	7 005	7 096	7 369	7 504	7 904	8 018	8 501	8 837	9 484	9 793	10 043
Vehicle excise duty	1 226	1 190	1 274	1 367	1 409	1 482	1 525	1 571	1 646	1 741	1 785
Other running costs of vehicles	5 589	5 735	5 770	5 962	5 876	6 076	6 613	7 283	7 819	8 472	9 070
Rail travel	1 375	1 344	1 257	1 402	1 452	1 474	1 545	1 605	1 686	1 625	1 653
Buses and coaches	2 166	2 020	1 935	1 926	1 918	1 971	1 820	1 809	1 830	1 830	1 843
Air travel	2 204	2 404	2 496	2 456	2 670	2 784	3 213	3 804	4 282	4 600	4 664
Other travel	1 053	1 063	981	1 063	1 132	1 252	1 488	1 751	1 933	1 965	1 968
Postal services	453	469	487	486	504	488	519	562	544	595	626
Telecommunications	2 900	2 931	2 921	3 133	3 311	3 495	3 777	4 007	4 385	4 508	4 757
Total	31 332	31 787	32 282	35 264	35 540	36 962	39 658	42 286	46 398	48 288	49 409
Recreation, entertainment and education:											
Radio, television and other durable goods	1 485	1 668	1 975	2 402	2 764	2 944	3 466	4 126	4 815	5 347	5 398
TV and video hire charges, licence fees and repairs	1 886	1 995	2 122	2 448	2 522	2 552	2 735	2 581	2 705	2 732	2 678
Sports goods, toys, games and camping equipment	1 548	1 510	1 576	1 712	1 839	2 007	2 250	2 383	2 517	2 673	2 784
Other recreational goods	3 062	2 917	3 058	3 105	3 193	3 392	3 745	4 230	4 771	5 183	5 231
Betting and gaming	2 228	2 102	2 078	2 050	2 082	2 118	2 157	2 284	2 308	2 369	2 354
Other recreational and entertainment services	2 501	2 351	2 146	2 137	2 193	2 313	2 433	2 620	2 873	3 024	3 064
Books	923	909	846	788	737	739	824	879	941	952	1 008
Newspapers and magazines	2 303	2 451	2 347	2 269	2 292	2 299	2 345	2 387	2 328	2 351	2 350
Education	1 778	1 883	1 740	1 636	1 623	1 638	1 640	1 652	1 671	1 851	2 006
Total	17 082	17 225	17 595	18 547	19 245	20 002	21 595	23 142	24 929	26 482	26 873
Other goods and services:											
Pharmaceutical products and medical equipment	932	917	953	1 021	1 150	1 190	1 285	1 250	1 339	1 329	1 361
NHS payments and other medical expenses	992	1 103	1 237	1 349	1 314	1 405	1 590	1 763	1 899	1 957	2 127
Toilet articles; perfumery	1 954	2 054	2 176	2 269	2 434	2 497	2 744	3 119	3 375	3 337	3 292
Hairdressing and beauty care	1 206	1 169	1 120	1 171	1 209	1 283	1 348	1 397	1 401	1 389	1 361
Jewellery, silverware, watches and clocks	1 302	1 367	1 499	1 392	1 496	1 497	1 582	1 759	1 940	2 207	2 273
Other goods	1 927	1 839	1 908	1 947	1 942	1 972	2 082	2 205	2 610	2 646	2 744
Catering (meals and accommodation)	12 904	12 261	12 002	12 710	13 311	13 876	15 205	16 087	18 674	19 904	20 511
Administrative costs of life assurance and pension schemes	2 491	2 630	2 864	3 245	3 584	3 806	4 200	4 526	5 433	5 741	6 523
Other services	3 049	3 095	3 275	3 765	4 012	4 395	5 027	5 885	6 464	7 114	7 260
Total	26 691	26 425	27 080	28 869	30 452	31 921	35 063	37 991	43 135	45 624	47 452
Total household and tourist expenditure in the United Kingdom	193 012	192 358	194 071	203 305	206 689	214 111	226 320	237 552	253 419	261 768	264 196
less Expenditure by foreign tourists, etc in the United Kingdom	-5 134	-4 646	-4 602	-5 323	-5 730	-6 282	-6 053	-6 381	-5 886	-6 100	-6 164
Household expenditure abroad	4 038	4 277	4 267	4 344	4 354	4 440	5 064	5 836	6 744	7 109	6 747
Total household expenditure on goods and services	191 928	191 952	193 697	202 326	205 313	212 269	225 331	237 007	254 277	262 777	264 779
Final expenditure by private non-profit-making bodies	3 899	4 060	4 283	4 606	4 941	5 349	5 841	6 272	7 053	7 798	8 525
Total consumers' expenditure	195 825	196 011	197 980	206 932	210 254	217 618	231 172	243 279	261 330	270 575	273 304

1 See footnotes on previous page.

Source Central Statistical Office

14.10

Consumers' expenditure at current market prices: classified by commodity

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Durable goods:											
Cars, motorcycles and other vehicles	6 510	6 557	7 407	9 112	8 986	9 922	11 498	13 462	17 418	20 274	19 530
Furniture and floor coverings	3 394	3 488	3 615	3 883	3 968	4 193	4 514	5 058	5 951	6 348	6 285
Other durable goods	3 591	3 897	4 417	5 255	5 682	6 136	6 838	7 749	8 565	9 216	9 234
Total	13 495	13 942	15 439	18 250	18 636	20 251	22 850	26 269	31 934	35 838	35 139
Other goods:											
Food (household expenditure)	23 655	24 946	26 490	28 061	29 274	30 657	32 561	34 472	36 593	39 245	41 833
Beer	5 320	5 971	6 450	7 138	7 734	8 416	8 902	9 398	10 039	10 676	11 743
Other alcoholic drink	4 635	5 181	5 553	6 132	6 582	7 235	7 502	8 053	8 715	9 141	9 987
Tobacco	4 821	5 515	5 881	6 209	6 622	7 006	7 471	7 653	7 945	8 196	8 835
Clothing other than footwear	8 113	8 313	8 857	9 824	10 647	12 139	13 663	14 599	15 736	16 533	17 157
Footwear	1 760	1 842	2 068	2 296	2 510	2 772	2 998	3 085	3 192	3 357	3 545
Energy products	11 001	13 422	15 027	16 220	16 959	18 530	18 240	18 527	19 454	20 394	22 383
Other goods	14 601	15 803	17 212	18 764	20 567	22 921	26 113	28 850	32 575	35 285	37 872
Services:											
Rents, rates and water charges ¹	16 153	19 558	22 558	24 057	25 207	27 387	30 003	32 777	36 508	39 398	39 457
Other services ²	36 054	40 919	45 115	50 077	54 687	60 304	70 972	81 197	96 105	108 426	121 470
Total consumers' expenditure	139 608	155 412	170 650	187 028	199 425	217 618	241 275	264 880	298 796	326 489	349 421

1 See footnote on page 246.

2 Including the adjustments for international travel, etc and final expenditure by private non-profit-making bodies serving persons.

Source Central Statistical Office

14.11

Consumers' expenditure at 1985 market prices: classified by commodity¹

	£ million at 1985 prices										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Durable goods:											
Cars, motorcycles and other vehicles	7 623	7 754	8 005	9 965	9 364	9 922	10 657	11 057	12 789	14 159	13 000
Furniture and floor coverings	4 109	4 031	4 051	4 222	4 104	4 193	4 335	4 735	5 373	5 477	5 130
Other durable goods	3 757	3 973	4 461	5 261	5 785	6 136	7 031	8 102	8 952	9 727	9 752
Total	15 417	15 707	16 504	19 448	19 253	20 251	22 023	23 894	27 114	29 363	27 882
Other goods:											
Food (household expenditure)	30 419	30 217	30 299	30 801	30 276	30 657	31 541	32 358	33 127	33 717	33 315
Beer	9 109	8 561	8 261	8 412	8 447	8 416	8 406	8 483	8 540	8 531	8 515
Other alcoholic drink	6 397	6 363	6 273	6 647	6 916	7 235	7 293	7 541	7 861	7 853	7 839
Tobacco	8 806	8 167	7 541	7 456	7 201	7 006	6 813	6 763	6 780	6 797	6 860
Clothing other than footwear	9 610	9 593	9 869	10 552	11 114	12 139	13 329	14 030	14 635	14 630	14 590
Footwear	2 293	2 195	2 358	2 519	2 644	2 772	2 893	2 902	2 889	2 889	2 879
Energy products	17 259	17 319	17 410	17 420	17 727	18 530	19 296	19 618	20 454	20 250	20 539
Other goods	20 036	20 128	20 586	21 116	21 914	22 921	25 066	26 828	29 220	30 258	30 620
Services:											
Rents, rates and water charges	25 432	25 728	26 134	26 707	27 037	27 387	27 777	28 161	28 538	28 940	29 356
Other services ²	52 405	53 164	53 476	55 854	57 725	60 304	66 735	72 701	82 172	87 347	90 909
Total consumers' expenditure	195 825	196 011	197 980	206 932	210 254	217 618	231 172	243 279	261 330	270 575	273 304

1 For the years before 1983, totals differ from the sum of their components.

2 Including the adjustments for international travel, etc and final expenditure by private non-profit-making bodies serving persons.

Source Central Statistical Office

14.12 National accounts aggregates: national disposable income and volume indices

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
National disposable income (£ million)											
Average estimates:											
Gross national disposable income at current market prices ¹	229 606	254 555	278 606	305 552	327 718	355 618	385 881	421 876	469 392	510 923	549 691
Real national disposable income at 1985 market prices	319 519	318 462	323 855	337 882	345 532	355 618	368 837	384 305	403 140	413 284	418 813
Volume indices at 1985 prices (1985 = 100)											
Average estimates:											
At market prices											
Gross domestic product	90.8	89.6	91.2	94.5	96.5	100.0	103.9	108.9	113.5	116.1	117.1
Gross national product	90.1	89.4	91.0	94.7	97.1	100.0	104.6	109.2	114.1	116.4	117.3
Gross national disposable income ('RNDI')	89.8	89.6	91.1	95.0	97.2	100.0	103.7	108.1	113.4	116.2	117.8
At factor cost											
Gross domestic product	90.7	89.6	91.2	94.6	96.3	100.0	103.6	108.3	112.8	115.3	116.2
Gross national product	89.8	89.4	91.0	94.8	97.0	100.0	104.4	108.7	113.5	115.5	116.4
Net national product ('National income')	90.3	89.3	90.8	94.8	96.8	100.0	104.9	109.6	114.7	117.0	117.6
Categories of expenditure:											
At market prices											
Consumers' expenditure	90.0	90.1	91.0	95.1	96.6	100.0	106.2	111.8	120.1	124.3	125.6
General government final consumption	96.0	96.3	97.1	99.0	100.0	100.0	101.8	103.0	103.6	104.6	107.5
<i>of which: Central government</i>	95.2	96.1	96.8	98.7	99.7	100.0	101.8	101.9	102.3	103.2	105.5
<i>Local authorities</i>	97.3	96.6	97.5	99.6	100.4	100.0	101.8	104.9	105.8	106.8	110.9
Gross domestic fixed capital formation	88.5	80.0	84.4	88.6	96.2	100.0	102.4	112.3	127.0	135.6	132.4
Total domestic expenditure	89.8	88.4	90.5	95.0	97.3	100.0	104.6	110.1	118.7	122.6	122.5
Exports of goods and services	86.8	86.2	86.9	88.6	94.4	100.0	104.7	110.7	110.7	115.4	121.0
<i>of which: Goods</i>	84.1	83.3	85.6	87.6	94.7	100.0	104.2	109.7	111.6	116.9	124.7
<i>Services</i>	96.0	95.9	90.9	91.9	93.5	100.0	106.4	113.9	107.9	110.5	109.2
Total final expenditure	89.1	87.9	89.7	93.5	96.7	100.0	104.6	110.2	116.9	121.0	122.1
Imports of goods and services	81.7	79.4	83.3	88.7	97.5	100.0	106.9	115.2	129.4	139.0	140.7
<i>of which: Goods</i>	78.8	75.6	79.9	87.0	96.9	100.0	107.4	115.3	130.3	140.6	142.3
<i>Services</i>	95.3	97.0	99.1	96.5	100.1	100.0	104.6	114.9	125.2	131.2	133.4
Gross domestic product (expenditure-based) at market prices	91.2	90.2	91.4	94.9	96.4	100.0	104.0	108.8	113.4	116.0	117.0
Factor cost adjustment	91.8	89.6	90.9	93.9	97.9	100.0	106.0	112.5	118.1	121.5	122.7
Expenditure-based measure:											
Gross domestic product at factor cost	91.1	90.3	91.5	95.0	96.2	100.0	103.7	108.2	112.7	115.1	116.1
Income-based measure²:											
Gross domestic product at factor cost	90.3	89.3	91.0	94.6	96.1	100.0	103.8	108.6	113.0	115.4	116.1
Output-based measure:											
Gross domestic product at factor cost	90.7	89.3	91.1	94.1	96.7	100.0	103.3	108.1	112.7	115.3	116.4

1 This series is affected by the abolition of domestic rates and the introduction of the community charge.

2 Income data deflated by the implied GDP deflator at factor cost, based on expenditure data.

Source Central Statistical Office

14.13 Value of physical increase in stocks and work in progress

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
At current prices											
Energy and water supply	212	− 446	− 15	199	− 661	9	− 282	− 185	− 19	310	− 500
Manufacturing ¹	− 2 321	− 1 565	− 1 291	129	1 010	− 443	− 419	− 262	979	− 134	− 2 375
Materials and fuels	− 1 251	− 1 033	− 543	− 259	323	139	− 117	112	335	− 31	− 507
Work in progress	− 714	− 42	− 561	386	352	− 667	− 127	− 252	164	− 628	− 1 145
Finished goods	− 357	− 491	− 187	1	335	86	− 176	− 123	480	524	− 724
Retail distribution	− 467	− 20	9	144	512	403	927	1 120	1 348	657	842
Wholesale distribution	− 409	− 607	14	267	1	− 122	351	636	1 196	1 040	128
Other industries	413	− 130	95	726	434	974	139	79	1 296	1 282	1 187
Total	− 2 572	− 2 768	− 1 188	1 465	1 296	821	716	1 388	4 800	3 155	− 718
Revalued at 1985 prices											
Energy and water supply	335	− 566	68	41	− 985	9	− 216	− 210	− 109	252	− 509
Manufacturing ¹	− 3 048	− 1 989	− 1 461	135	1 057	− 443	− 403	− 221	887	− 22	− 1 865
Materials and fuels	− 1 593	− 1 260	− 618	− 293	323	139	− 106	103	315	− 31	− 409
Work in progress	− 982	− 66	− 651	423	381	− 667	− 123	− 220	145	− 439	− 834
Finished goods	− 452	− 606	− 196	3	354	86	− 174	− 108	427	448	− 622
Retail distribution	− 604	− 18	27	147	540	403	906	1 039	1 142	553	789
Wholesale distribution	− 555	− 730	94	274	24	− 122	371	578	1 030	907	− 128
Other industries	328	− 81	50	760	448	974	79	− 28	1 080	978	1 008
Total	− 3 371	− 3 200	− 1 281	1 357	1 084	821	737	1 158	4 031	2 668	− 705

1 Differences between totals and the sum of constituent parts of manufacturing at 1985 prices for 1983 onwards and for all current prices are due to rounding. Differences between totals and components at 1985 prices before 1983 arise from the method of rebasing these years on to 1985 prices.

Source Central Statistical Office

14.14 Gross domestic fixed capital formation

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ³
AT CURRENT PRICES											
By type of asset											
Buses and coaches	175	153	132	153	117	122	125	166	199	179	161
Other road vehicles	3 208	2 971	3 710	3 676	4 302	4 970	5 329	6 754	7 670	8 477	8 052
Railway rolling stock	163	136	123	101	75	106	95	126	187	242	383
Ships	355	221	326	284	502	332	162	239	119	140	189
Aircraft	665	365	— 6	316	668	909	511	520	670	1 178	1 119
Plant and machinery ¹	14 958	15 067	16 296	17 935	20 266	23 870	24 690	27 073	31 428	36 258	37 031
Dwellings	8 674	8 138	8 920	10 447	11 718	11 854	13 622	15 274	18 857	20 076	18 449
Other new buildings and works	11 802	12 471	13 386	13 306	14 646	15 218	16 514	19 874	24 372	30 911	35 632
By industry group											
Agriculture, forestry and fishing ¹	1 093	1 040	1 299	1 429	1 464	1 181	1 196	1 265	1 420	1 485	1 475
Extraction of mineral oil and natural gas	2 399	2 892	3 021	2 901	3 151	2 819	2 577	2 047	2 128	2 708	3 527
All other energy and water supply	3 301	3 692	3 808	4 136	3 619	3 974	4 225	4 200	4 576	5 252	6 200
Manufacturing	7 195	6 154	6 417	6 714	8 321	10 118	9 731	10 814	12 281	14 260	14 809
Construction	484	464	583	626	573	626	609	763	1 141	1 129	..
Distribution, hotels and catering; repairs	3 443	3 453	3 880	4 033	4 929	5 739	6 269	7 687	9 458	9 499	..
Transport and communication	4 187	3 656	3 522	4 100	5 142	5 867	5 674	6 840	7 878	9 586	..
Banking, finance, insurance											
business services and leasing ²	4 013	4 673	5 160	5 262	6 023	7 133	8 206	11 537	15 102	19 470	..
Other services ⁴	5 211	5 360	6 277	6 570	7 354	8 070	8 939	9 599	10 661	13 996	..
Dwellings	8 674	8 138	8 920	10 447	11 718	11 854	13 622	15 274	18 857	20 076	18 449
Transfer costs of land and buildings	1 561	1 782	1 937	2 397	2 673	2 972	3 466	4 051	5 456	4 381	4 179
Total	41 561	41 304	44 824	48 615	54 967	60 353	64 514	74 077	88 958	101 842	105 195
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ³
AT 1985 PRICES²											
By type of asset											
Buses and coaches	238	190	155	183	125	122	117	144	168	141	119
Other road vehicles	4 411	3 808	4 338	4 223	4 659	4 970	4 922	5 725	6 136	6 299	5 589
Railway rolling stock, ships and aircraft	1 663	901	530	771	1 317	1 347	730	779	826	1 236	1 295
Plant and machinery ¹	19 660	18 269	18 478	19 401	21 227	23 870	24 250	25 943	29 762	33 485	32 665
Dwellings	12 379	10 247	10 899	12 247	12 550	11 854	12 901	13 475	15 117	14 565	12 460
Other new buildings and works	13 086	12 527	13 815	13 878	15 181	15 218	15 825	18 400	21 043	23 531	25 425
By industry group											
Agriculture, forestry and fishing ¹	1 293	1 148	1 402	1 511	1 507	1 181	1 156	1 196	1 251	1 211	1 133
Extraction of mineral oil and natural gas	2 860	3 196	3 283	3 086	3 260	2 819	2 486	1 928	1 873	2 165	2 683
All other energy and water supply	4 262	4 276	4 253	4 435	3 779	3 974	4 105	3 975	4 096	4 347	4 794
Manufacturing	9 781	7 672	7 482	7 410	8 823	10 118	9 423	10 048	11 198	12 386	12 142
Construction	630	567	653	691	609	626	582	687	999	922	..
Distribution, hotels and catering; repairs	4 341	4 024	4 351	4 427	5 237	5 739	5 956	6 995	8 389	7 849	..
Transport and communication	5 476	4 338	3 993	4 524	5 423	5 867	5 478	6 281	6 997	8 116	..
Banking, finance, insurance,											
business services and leasing	4 349	4 756	5 239	5 417	6 203	7 133	7 985	10 819	13 786	16 664	..
Other services ⁴	6 191	5 744	6 685	6 955	7 668	8 070	8 673	9 062	9 346	11 032	..
Dwellings	12 379	10 247	10 899	12 247	12 550	11 854	12 901	13 475	15 117	14 565	12 460
Transfer costs of land and buildings	2 170	2 295	2 521	2 773	2 975	2 972	3 068	3 287	3 596	2 588	2 340
Total	53 416	48 298	50 915	53 476	58 034	60 353	61 813	67 753	76 648	81 845	79 893

1 Including changes in the stock of breeding animals.

2 For the years before 1983, totals differ from the sum of their components due to the method of rebasing used. See Methodological notes in the *United Kingdom National Accounts, 1991* edition.

3 For explanation of estimates for the year 1990 see Methodological notes in the *United Kingdom National Accounts, 1991* edition.

4 Comprising classes 91-99 of the Standard Industrial Classification Revised 1980.

Source Central Statistical Office

14.15 Gross capital stock by industry at 1985 replacement cost¹

	£ billion at 1985 prices										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Agriculture, forestry and fishing	29.2	29.3	29.6	29.9	30.2	30.2	30.1	30.1	30.2	30.2	30.2
Extraction of mineral oil and natural gas	24.1	26.6	28.9	30.8	32.8	34.3	35.3	35.7	35.8	36.0	36.5
All other energy and water supply	142.0	143.6	145.1	146.8	147.7	148.8	149.7	149.8	149.8	150.1	150.6
Manufacturing	252.9	255.2	257.2	258.9	261.4	264.9	267.4	270.1	273.4	277.8	282.1
Construction	15.6	15.6	15.8	15.9	15.8	15.9	15.9	15.9	16.3	16.6	..
Distribution, hotels and catering; repairs	73.0	75.8	78.7	81.6	85.2	89.3	93.4	98.5	104.8	110.6	..
Transport	84.4	81.9	79.2	77.0	76.0	75.7	72.1	70.9	70.7	70.9	..
Communication	36.7	38.0	39.1	40.2	41.5	42.4	43.9	45.9	47.8	50.2	..
Banking, finance, insurance, business services and leasing	71.4	75.7	80.3	84.9	90.1	96.0	102.7	111.9	123.7	138.2	..
Other services ²	198.0	202.3	207.6	213.1	219.3	225.8	232.8	240.1	247.5	256.7	..
Dwellings	450.5	459.7	469.4	480.2	490.7	501.0	512.3	524.2	537.6	550.4	560.8
Total ³	1 377.6	1 403.6	1 430.8	1 459.4	1 490.8	1 524.2	1 555.9	1 593.2	1 637.4	1 687.6	1 734.9

1 For an account of the principles of valuation, see paragraphs 12.104 – 124 of *United Kingdom National Accounts, Sources and Methods, Third edition*, (HMSO). Figures relate to end of year. Assets are classified to industry on the basis of ownership, not use.

2 Comprising classes 91–99 of the Standard Industrial Classification Revised 1980.

3 Differences between totals and sums of components are due to rounding.

Source Central Statistical Office

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15 Personal Income, Expenditure and Wealth

Family Expenditure Survey (Tables 15.3 – 15.5)

The Family Expenditure Survey, introduced in 1957, covers all types of private households in the United Kingdom. It is a continuous enquiry in which a total set sample of about 13 000 addresses is selected annually, from which an effective sample of some 10 400 households is obtained, of which about 70 per cent co-operate. The main purpose of the survey is to provide a source of the weighting pattern for the Index of Retail Prices and so it is primarily concerned with household expenditure on a wide range of goods and services. However, it does have several other important uses.

The income information the survey collects is basically to enable households to be classified into income groups and although most of the income information obtained is on a current basis, incomes from investment and self-employment are estimated over a twelve-month period. As income and expenditure figures relate to different periods, the difference between expenditure and income as measured in the survey should not be regarded as savings or dis-savings.

Although the survey is primarily concerned with the expenditure of private households, much additional information is collected about the characteristics of co-operating households. Consequently the survey provides a unique fund of important economic and social data.

Like all surveys based on a sample of the population, its results are subject to sampling error, and to some bias due to non-response. The sampling error is smallest in relation to the average expenditure of large groups of households or items purchased frequently when expenditure does not vary greatly between households. Conversely, it is largest in relation to small groups of households, and for items purchased infrequently for which expenditure varies considerably between households. However, comparison of the survey results over successive years justifies confidence in their reliability.

The results of the survey are published in an annual report, the latest being *Family Spending 1990* (HMSO). This includes a list of definitions used in the survey, items on which information is collected and a brief account of the field work procedure.

15.1

Average incomes of households before and after taxes and benefits¹, 1988

United Kingdom

	Retired households ²				Non-retired households						
	1 adult	2 or more adults	1 adult	2 adults	3 or more adults	1 adult with children ³	2 adults with 1 child ³	2 adults with children ³	2 adults with 3 or more children ³	3 or more adults with children ³	All households
Number of households in the sample	1 027	857	811	1 520	642	282	568	870	324	364	7 265
Average per household (£ a year)											
Original income	1 690	4 510	8 560	17 240	20 900	3 430	16 410	16 760	15 920	20 970	12 360
Standard error ⁴	100	230	250	490	660	370	850	430	710	690	180
Disposable income	3 680	7 130	7 280	14 220	17 850	5 770	13 770	14 390	14 540	18 270	11 310
Standard error ⁴	70	160	180	430	430	240	660	350	520	480	140
Post-tax income	3 030	5 580	5 750	11 410	13 960	4 520	11 100	11 490	11 690	14 140	9 000
Standard error ⁴	60	140	160	420	390	220	640	330	470	440	130

1 Original income is the total income in cash and kind of the household before the deduction of taxes or the addition of state benefits. The addition of cash benefits (retirement pensions, child benefit, etc) and the deduction of income tax, domestic rates and employees' national insurance contributions give disposable income. By further allowing for taxes paid on goods and services purchased, such as VAT, an estimate of 'post-tax' income is derived. These income figures are derived from estimates made by the Central Statistical Office, based largely on information from the Family Expenditure Survey, and published each year in *Economic Trends*.

2 A retired household is defined as one where the combined income of retired members amounts to at least half the total gross income of the household, where a retired person is defined as anyone who describes themselves as 'retired' or anyone over the minimum NI pension age describing themselves

as 'unoccupied' or 'sick or injured but not intending to seek work'.

3 Children are defined as persons aged under 16 or aged between 16 and 18, unmarried and receiving non-advanced further education.

4 Standard error is a measure of the reliability of the average (or mean). It can be used when making inferences about the mean incomes of households in the whole country eg it is unlikely that disposable income for 1 adult retired households in the country as a whole is in the range £3,640 +/- (1.96 £110) or £3,420 to £3,860 per year. The formula used to calculate the standard errors assumes that the co-operating households in the Family Expenditure Survey (FES) formed a simple random sample. The actual sample design of the FES is much more complicated.

Source Central Statistical Office

15.2

Distribution of total Incomes before and after tax
Years ended 5 April

Lower limit of range of income	1985/86 Annual Survey				Lower limit of range of income	1986/87 Annual Survey			
	Thousands	£ million				Thousands	£ million		
	Number of incomes	Total income before tax	Tax ⁵	Total income after tax		Number of incomes	Total income before tax	Tax ⁵	Total income after tax
All incomes ^{1,2,3,4}	22 000	219 000	38 800	180 000	All incomes ^{1,2,3,4}	22 200	241 000	42 800	198 000
Income before tax £					Income before tax £				
2 200	535	1 260	10	1 250	2 330	250	603	2	601
2 500	993	2 710	90	2 620	2 500	911	2 490	56	2 440
3 000	895	2 900	172	2 730	3 000	910	2 940	156	2 790
3 500	993	3 710	279	3 430	3 500	842	3 150	215	2 940
4 000	980	4 150	382	3 770	4 000	1 050	4 470	355	4 120
4 500	987	4 700	544	4 150	4 500	916	4 340	419	3 920
5 000	1 030	5 410	678	4 740	5 000	1 010	5 300	611	4 690
5 500	959	5 520	731	4 790	5 500	889	5 110	593	4 520
6 000	1 740	11 300	1 560	9 720	6 000	1 740	11 300	1 470	9 820
7 000	1 730	13 000	1 980	11 000	7 000	1 510	11 300	1 590	9 730
8 000	2 980	26 800	4 180	22 600	8 000	2 890	25 900	3 940	22 000
10 000	2 260	24 700	3 990	20 700	10 000	2 450	26 800	4 260	22 500
12 000	2 310	30 900	5 130	25 800	12 000	2 510	33 600	5 470	28 200
15 000	2 000	34 200	6 210	28 000	15 000	2 300	39 600	7 020	32 500
20 000	1 100	26 100	5 600	20 500	20 000	1 420	33 000	6 930	26 900
30 000	342	12 600	3 550	9 020	30 000	489	18 000	4 900	13 100
50 000	93	6 060	2 270	3 790	50 000	119	7 760	2 870	4 890
100 000 and over	17	2 890	1 400	1 490	100 000 and over	25	4 110	1 990	2 120
Income after tax £					Income after tax £				
2 200	649	1 550	22	1 530	2 330	291	706	5	701
2 500	1 260	3 630	177	3 450	2 500	1 230	3 510	134	3 370
3 000	1 170	4 150	353	3 800	3 000	1 050	3 660	257	3 400
3 500	1 300	5 440	566	4 870	3 500	1 150	4 750	446	4 310
4 000	1 350	6 550	814	5 740	4 000	1 400	6 660	712	5 950
4 500	1 240	6 810	927	5 880	4 500	1 110	5 990	731	5 260
5 000	1 140	6 990	994	5 990	5 000	1 150	6 920	912	6 010
5 500	1 130	7 610	1 130	6 490	5 500	1 100	7 260	951	6 300
6 000	2 110	16 200	2 500	13 700	6 000	2 000	15 300	2 270	13 000
7 000	1 790	16 000	2 540	13 400	7 000	1 700	15 100	2 330	12 800
8 000	2 890	30 600	4 830	25 800	8 000	3 070	32 500	5 060	27 400
10 000	1 990	26 100	4 240	21 800	10 000	2 190	28 500	4 530	24 000
12 000	1 900	30 500	5 320	25 200	12 000	2 170	35 000	5 960	29 000
15 000	1 310	27 700	5 490	22 200	15 000	1 580	33 400	6 350	27 000
20 000	564	17 700	4 500	13 200	20 000	824	25 600	6 240	19 400
30 000	136	7 580	2 630	4 940	30 000	192	10 500	3 520	6 940
50 000	25	2 770	1 190	1 580	50 000	33	3 770	1 630	2 140
100 000 and over	3	1 050	538	517	100 000 and over	5	1 570	796	772

- 1

The distributions cover only incomes as computed for tax purposes and above a level which for each year corresponds approximately to the single person's allowance. Incomes below these levels are not shown because the information about them is incomplete.
- 2

All figures have been independently rounded.
- 3

Investment income not known to local tax offices was not covered in previous years but is estimated in these tables. The missing investment income was distributed in a manner consistent with information from the Family Expenditure Survey and the National Accounts, to individuals where there is no investment income already reported by the tax office.
- 4

Total income was previously measured net of employees' superannuation contributions. These contributions are now estimated and included in total income. They have been distributed among earners in the Survey of Personal Incomes sample by a method consistent with information about the number of employees who are contracted in or out of the State Earnings Related Pension Scheme and the proportion of their earnings contributed.
- 5

Income tax was calculated without deduction for relief at basic rate given at source (eg MIRAS) in 1983-84 and 1984-85. Estimates of tax liability from 1985-86 allow for relief at basic rate as well as at higher rates.

Source Board of Inland Revenue

15.2

Distribution of total incomes before and after tax

Years ended 5 April

(continued)

Lower limit of range of income	1987/88 Annual Survey				Lower limit of range of income	1988/89 Annual Survey			
	Thousands	£ million				Thousands	£ million		
	Number of incomes	Total income before tax	Tax ⁵	Total income after tax		Number of incomes	Total income before tax	Tax ⁵	Total income after tax
All incomes ^{1,2,3,4}	22 500	261 000	45 300	216 000	All incomes ^{1,2,3,4}	23 100	296 000	46 500	249 000
Income before tax £					Income before tax £				
2 420	149	366	0	365	2 605	557	1 560	10	1 550
2 500	954	2 620	38	2 590					
3 000	932	3 030	126	2 900	3 000	928	3 000	81	2 910
3 500	801	3 000	170	2 830	3 500	891	3 330	140	3 190
4 000	867	3 690	264	3 430	4 000	716	3 030	158	2 880
4 500	889	4 210	364	3 850	4 500	834	3 950	290	3 660
5 000	862	4 530	456	4 070	5 000	737	3 860	341	3 510
5 500	757	4 350	485	3 870	5 500	818	4 700	410	4 290
6 000	1 830	11 900	1 410	10 400	6 000	1 720	11 100	1 090	10 000
7 000	1 470	11 000	1 430	9 620	7 000	1 410	10 500	1 140	9 380
8 000	2 910	26 100	3 750	22 300	8 000	2 940	26 400	3 320	23 100
10 000	2 080	22 800	3 440	19 300	10 000	2 390	26 200	3 500	22 700
12 000	2 740	36 800	5 700	31 100	12 000	2 830	37 900	5 210	32 700
15 000	2 660	45 500	7 490	38 000	15 000	2 940	50 500	7 380	43 100
20 000	1 760	41 800	7 890	34 000	20 000	2 210	52 900	8 820	44 100
30 000	639	23 500	5 910	17 600	30 000	857	31 400	6 800	24 600
50 000	166	10 700	3 770	6 920	50 000	232	15 300	4 320	11 000
100 000 and over	33	5 440	2 580	2 860	100 000 and over	55	9 930	3 440	6 490
Income after tax £					Income after tax £				
2 420	166	408	1	407	2 605	677	1 930	24	1 900
2 500	1 170	3 290	78	3 220					
3 000	1 080	3 700	200	3 500	3 000	1 130	3 810	138	3 680
3 500	1 030	4 210	336	3 870	3 500	935	3 700	207	3 500
4 000	1 110	5 200	487	4 710	4 000	1 040	4 810	369	4 440
4 500	1 090	5 770	623	5 150	4 500	854	4 430	386	4 050
5 000	1 050	6 270	764	5 510	5 000	1 110	6 510	695	5 820
5 500	1 080	7 080	891	6 180	5 500	962	6 170	644	5 520
6 000	1 990	14 900	1 990	13 000	6 000	1 890	13 800	1 530	12 300
7 000	1 820	15 900	2 290	13 600	7 000	1 810	15 600	1 970	13 600
8 000	2 750	28 900	4 300	24 500	8 000	3 000	30 900	4 070	26 800
10 000	2 270	29 400	4 510	24 900	10 000	2 650	31 000	4 190	26 800
12 000	2 500	39 600	6 230	33 400	12 000	2 678	41 500	5 790	35 700
15 000	1 930	39 900	7 000	32 900	15 000	2 410	48 900	7 460	41 500
20 000	1 120	33 700	7 440	26 300	20 000	1 570	45 900	8 640	37 200
30 000	298	15 500	4 830	10 700	30 000	424	20 600	5 120	15 500
50 000	51	5 580	2 330	3 260	50 000	105	9 730	3 000	6 730
100 000 and over	7	1 950	976	973	100 000 and over	24	6 330	2 250	4 080

Footnotes on page 257.

Source Board of Inland Revenue

15.3

Sources of household income¹
United Kingdom

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Number of households supplying data²	7 198	7 001	6 777	6 944	7 525	7 428	6 973	7 081	7 012	7 178	7 396	7 265	7 410
Average weekly household income³ by source (£)													
Wages and salaries	66.92	76.10	86.27	104.78	114.22	118.50	121.56	131.00	141.26	150.32	162.70	176.78	189.36
Self-employment	5.47	5.29	5.63	8.16	10.24	10.59	12.26	12.07	14.65	17.96	21.53	29.59	32.39
Investments	2.81	2.95	3.28	4.49	6.35	6.94	6.77	7.07	8.42	9.78	12.44	13.26	13.98
Annuities and pensions (other than social security benefits)	2.29	3.03	3.14	3.79	5.20	5.26	7.39	7.72	9.58	10.14	11.87	13.78	14.43
Social security benefits ³	10.57	12.50	14.88	17.60	21.87	24.58	28.03	27.45	28.90	30.30	31.09	31.58	32.65
Imputed income from owner/rent-free occupancy ⁴	3.93	4.93	5.65	6.75	7.79	8.57	9.70	10.23	11.86	12.57	12.95	15.83	16.56
Other sources ⁵	0.99	1.33	1.59	1.61	1.93	2.24	2.15	1.84	2.21	2.61	3.72	3.04	4.46
Total	92.98	106.13	120.45	147.18	167.60	176.67	187.86	197.37	216.86	233.68	256.31	283.86	303.84
Sources of household income as a percentage of total household income³ (per cent)													
Wages and salaries	72.0	71.7	71.6	71.2	68.1	67.1	64.7	66.4	65.1	64.3	63.5	62.3	62.3
Self-employment	5.9	5.0	4.7	5.5	6.1	6.0	6.5	6.1	6.8	7.7	8.4	10.4	10.7
Investments	3.0	2.8	2.7	3.0	3.8	3.9	3.6	3.6	3.9	4.2	4.9	4.7	4.6
Annuities and pensions (other than social security benefits)	2.5	2.9	2.6	2.6	3.1	3.0	3.9	3.9	4.4	4.3	4.6	4.9	4.7
Social security benefits ³	11.4	11.8	12.4	12.0	13.1	13.9	14.9	13.9	13.3	13.0	12.1	11.1	10.7
Imputed income from owner/rent-free occupancy ⁴	4.2	4.6	4.7	4.6	4.6	4.8	5.2	5.2	5.5	5.4	5.1	5.6	5.5
Other sources ⁵	1.0	1.2	1.3	1.1	1.2	1.3	1.2	0.9	1.0	1.1	1.5	1.1	1.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1 Information derived from the Family Expenditure Survey (FES).

2 In 1979 and 1983 data were not collected for a few weeks at the time of the General Elections.

3 Because of the introduction of the Housing Benefit Scheme figures for 1983 and 1984 are not on a comparable basis, nor are those for 1983 consistent with earlier years.

4 Imputed income is the weekly equivalent of the rateable value: this is adjusted to allow for general increases in rents since date of valuation, and is also included in income of households living rent-free. From 1976 the method of calculating this adjustment is changed. 1985 assessments of rateable values in Scotland were used from 1 April 1985 in the calculation of imputed income and housing expenditure of owner-occupiers and those living rent-free (1987 FES Report definitions 14(h), (g)).

5 From 1982 'Other sources' includes very small amounts of income previously classified under self-employment.

Source Central Statistical Office

15.4

Availability in households of certain durable goods¹
United Kingdom

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Number of households supplying data²	7 198	7 001	6 777	6 944	7 525	7 428	6 973	7 081	7 012	7 178	7 396	7 265	7 410
<i>Percentage</i>													
Car	57.2	57.6	57.9	60.3	61.8	61.4	62.1	61.3	62.8	62.4	63.4	66.0	66.1
One	46.2	45.2	44.3	45.0	46.3	46.6	45.4	44.8	45.2	44.3	44.8	45.0	44.5
Two	9.7	10.9	11.7	13.1	13.4	12.7	14.4	13.5	14.6	14.9	15.5	17.5	18.0
Three or more	1.3	1.5	1.9	2.2	2.1	2.0	2.3	3.0	2.9	3.2	3.1	3.6	3.6
Central heating, full or partial	50.8	53.8	55.0	59.1	60.5	62.8	63.9	66.4	69.0	70.1	74.4	76.5	77.5
Washing machine	74.6	75.0	76.6	78.7	80.7	81.1	81.3	81.9	83.0	82.9	84.6	84.6	85.7
Refrigerator or Fridge/Freezer	..	..	..	..	..	..	..	..	97.6	96.9	97.6	98.0	98.0
Freezer or Fridge/Freezer	..	..	..	..	..	..	..	..	67.3	69.2	72.6	75.2	78.5
Refrigerator	89.9	91.6	92.9	94.8	96.1	96.4	97.0	97.2	—	—	—	—	—
Television	96.0	95.6	95.8	96.9	96.6	96.8	96.9	97.2	97.6	97.1	97.9	98.0	98.0
Telephone	56.8	62.0	67.2	71.6	75.8	75.7	77.3	78.3	80.5	80.9	82.5	84.7	86.2
Home computer	..	..	..	..	..	..	..	..	12.6	15.1	16.6	16.9	16.6
Video recorder	..	..	..	..	..	..	..	..	30.1	36.3	43.5	50.2	56.6

1 Information derived from Family Expenditure Survey.

2 In 1979 and 1983 data were not collected for a few weeks at the time of the General Elections.

Source Central Statistical Office

15.5

Households and their expenditure¹
United Kingdom

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Number of households supplying data²													
Total number of persons	19 885	19 019	18 314	18 844	20 535	20 022	18 532	18 557	18 206	18 330	18 735	18 280	18 590
Total number of adults ³	14 072	13 581	13 021	13 408	14 685	14 386	13 401	13 618	13 401	13 554	13 902	13 640	13 850
Household percentage distribution by tenure													
Rented unfurnished	44.1	41.9	41.2	40.9	41.6	39.0	35.8	35.4	34.9	33.9	32.5	30.3	30.3
Rented furnished	2.9	3.5	2.7	2.6	2.5	2.7	2.9	2.7	2.5	3.0	3.3	2.8	3.0
Rent-free	2.2	2.8	2.6	2.2	2.2	2.0	2.2	1.8	2.1	2.0	2.1	1.7	1.4
Owner-occupied	50.8	51.8	53.5	54.3	53.7	56.3	59.2	60.1	60.5	61.1	62.2	65.1	65.3
Average number of persons per household													
All persons	2.763	2.717	2.702	2.714	2.729	2.695	2.658	2.621	2.596	2.554	2.533	2.516	2.509
Males	1.338	1.314	1.300	1.307	1.329	1.317	1.289	1.266	1.258	1.236	1.223	1.229	1.217
Females	1.425	1.403	1.403	1.407	1.400	1.378	1.369	1.355	1.339	1.317	1.310	1.288	1.292
Adults ³	1.955	1.940	1.921	1.931	1.951	1.937	1.922	1.923	1.911	1.888	1.880	1.877	1.869
Persons under 65	1.592	1.579	1.550	1.563	1.585	1.584	1.562	1.572	1.552	1.526	1.512	1.504	1.500
Persons 65 and over	0.363	0.361	0.371	0.368	0.366	0.353	0.360	0.351	0.359	0.362	0.368	0.374	0.369
Children ³	0.808	0.777	0.781	0.783	0.777	0.759	0.736	0.698	0.685	0.665	0.653	0.639	0.640
Children under 2	0.075	0.073	0.086	0.076	0.078	0.081	0.080	0.068	0.077	0.073	0.078	0.073	0.085
Children 2 and under 5	0.128	0.117	0.118	0.116	0.109	0.119	0.123	0.114	0.114	0.118	0.118	0.111	0.117
Children 5 and under 18	0.604	0.587	0.577	0.591	0.591	0.559	0.533	0.516	0.495	0.474	0.457	0.455	0.439
Persons working ⁴	1.352	1.348	1.334	1.357	1.363	1.221	1.172	1.179	1.164	1.160	1.161	1.168	1.167
Persons not working ⁴	1.410	1.369	1.369	1.356	1.366	1.474	1.485	1.442	1.433	1.394	1.372	1.348	1.342
Men 65 and over, women 60 and over	0.388	0.377	0.386	0.386	0.396	0.383	0.403	0.399	0.407	0.403	0.408	0.406	0.401
Others	1.022	0.992	0.983	0.971	0.970	1.092	1.082	1.043	1.026	0.991	0.965	0.942	0.940
Average weekly household expenditure on commodities and services (£)⁷													
Housing ⁵	10.31	11.87	13.72	16.56	19.76	22.29	23.99	24.06	26.63	29.92	30.42	35.81	38.44
Fuel, light and power	4.38	4.76	5.25	6.15	7.46	8.35	9.22	9.42	9.95	10.43	10.55	10.48	10.58
Food	17.74	19.31	21.83	25.15	27.20	28.19	29.56	31.43	32.70	34.97	35.79	38.28	41.67
Alcoholic drink	3.51	3.92	4.56	5.34	6.06	6.13	6.91	7.25	7.95	8.21	8.70	9.19	9.53
Tobacco	2.60	2.72	2.85	3.32	3.74	3.85	4.21	4.37	4.42	4.55	4.67	4.45	4.77
Clothing and footwear	5.78	6.78	7.79	8.99	9.23	9.69	10.00	11.10	11.92	13.46	13.32	14.52	15.25
Durable household goods	4.99	5.66	7.05	7.70	9.40	9.65	10.26	11.57	11.61	13.83	—	—	—
Other goods	5.33	5.99	7.28	8.75	9.45	10.06	10.81	11.89	12.59	13.87	—	—	—
Transport and vehicles	9.71	10.90	13.13	16.15	18.70	19.79	20.96	22.77	24.56	25.43	—	—	—
Services	6.93	7.66	9.74	11.96	13.84	15.37	16.09	17.41	19.48	22.67	—	—	—
Household goods	—	—	—	—	—	—	—	—	—	13.67	13.48	15.01	19.17
Household services	—	—	—	—	—	—	—	—	—	8.50	8.23	9.80	9.73
Personal goods and services	—	—	—	—	—	—	—	—	—	6.48	7.02	8.13	8.48
Motoring expenditure	—	—	—	—	—	—	—	—	—	21.22	23.80	25.31	30.42
Fares and other travel costs	—	—	—	—	—	—	—	—	—	4.21	4.60	4.88	5.35
Leisure goods	—	—	—	—	—	—	—	—	—	8.54	9.03	9.65	10.97
Leisure services	—	—	—	—	—	—	—	—	—	13.18	18.11	18.13	19.02
Miscellaneous ⁶	0.56	0.69	0.97	0.53	0.58	0.53	0.58	0.64	0.68	0.74	0.88	0.78	0.93
Total	71.84	80.26	94.17	110.60	125.41	133.92	142.59	151.92	162.50	178.10	188.62	204.41	224.32
Expenditure on commodity or service as a percentage of total expenditure (per cent)⁷													
Housing ⁵	14.4	14.8	14.6	15.0	15.8	16.6	16.8	15.8	16.4	16.8	16.1	17.5	17.1
Fuel, light and power	6.1	5.9	5.6	5.6	5.9	6.2	6.5	6.2	6.1	5.9	5.6	5.1	4.7
Food	24.7	24.1	23.2	22.7	21.7	21.1	20.7	20.7	20.1	19.6	19.0	18.7	18.6
Alcoholic drink	4.9	4.9	4.8	4.8	4.8	4.6	4.8	4.8	4.9	4.6	4.6	4.5	4.2
Tobacco	3.6	3.4	3.0	3.0	3.0	2.9	3.0	2.9	2.7	2.6	2.5	2.2	2.1
Clothing and footwear	8.0	8.4	8.3	8.1	7.4	7.2	7.0	7.3	7.3	7.5	7.1	7.1	6.8
Durable household goods	6.9	7.0	7.5	7.0	7.5	7.2	7.2	7.6	7.2	7.8	—	—	—
Other goods	7.4	7.5	7.7	7.9	7.5	7.5	7.6	7.9	7.8	7.8	—	—	—
Transport and vehicles	13.5	13.6	13.9	14.6	14.9	14.8	14.7	15.0	15.1	14.3	—	—	—
Services	9.7	9.5	10.4	10.8	11.0	11.5	11.3	11.5	12.0	12.7	—	—	—
Household goods	—	—	—	—	—	—	—	—	—	7.7	7.1	7.3	8.5
Household services	—	—	—	—	—	—	—	—	—	4.8	4.4	4.8	4.3
Personal goods and services	—	—	—	—	—	—	—	—	—	3.6	3.7	4.0	3.8
Motoring expenditure	—	—	—	—	—	—	—	—	—	11.9	12.6	12.4	13.6
Fares and other travel costs	—	—	—	—	—	—	—	—	—	2.4	2.4	2.4	2.4
Leisure goods	—	—	—	—	—	—	—	—	—	4.8	4.8	4.7	4.9
Leisure services	—	—	—	—	—	—	—	—	—	7.4	9.6	8.9	8.5
Miscellaneous ⁶	0.8	0.9	1.0	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1 Information derived from the Family Expenditure Survey (FES).

2 In 1979 and 1983 data were not collected for a few weeks at the time of the General Elections.

3 Adults and children are:
Adults = all persons 18 and over and married persons under 18
Children = all unmarried persons under 18.

4 From 1982, figures for persons working (and persons not working) are on a revised basis: see *Family Expenditure Survey Report* for 1982 for details.

5 Excludes mortgage payments but includes imputed expenditure from owner-occupancy and from rent-free occupancy. Imputed expenditure is the weekly equivalent of the rateable value which is adjusted to allow for general increase in rents since date of valuation. From 1976 the method of calculating this adjustment is changed. Because of the introduction of the

Housing Benefit Scheme, figures for expenditure on housing for 1983 and 1984 are not on a comparable basis. Nor are those for 1983 consistent with earlier years. 1985 assessments of rateable values in Scotland were used from 1 April 1985 in the calculation of imputed income and housing expenditure of owner-occupiers and those living rent-free (1987 FES Report definitions 14(h), (g)).

6 Miscellaneous expenditure was greater before 1980 when changes in classifying credit card expenditure were introduced.

7 The commodity/service groupings used to categorise FES expenditure have been revised to align with the categories recommended for the Retail Price Index (RPI) by the RPI Advisory Committee. The 11 commodity groups have been extended to 14. Both old and new versions are shown for 1986.

Source Central Statistical Office

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16 Home Finance

Public sector

In Table 16.1 the term public sector describes the consolidation of central government, local authorities and public corporations. The table sets out the relationship between the public sector financial surplus or deficit and the public sector borrowing requirement, (PSBR). A financial surplus or deficit represents the extent to which a sector's gross savings—that is, the balance of receipts and expenditure on current transactions—*plus* net capital transfers are more than sufficient or insufficient to finance the sector's expenditure on physical assets.

In recent years the public sector has usually been in deficit and has had to borrow. The surplus or deficit is not a complete indication of the borrowing requirement because it does not take into account lending to the private sector and overseas and other non-borrowing financial transactions. The borrowing requirement equals the financial surplus or deficit *plus* the net increase or decrease in these financial assets. A revised definition of the PSBR was announced by the Chancellor of the Exchequer on 10 February 1984. Under this definition changes in public sector bank deposits and holdings of other liquid assets are regarded as financing the PSBR rather than contributing to it.

Details of public sector borrowing and the contributions to the PSBR are given in Table 16.2. The PSBR indicates the extent to which the public sector borrows from other sectors of the economy and overseas to finance the balance of expenditure and receipts arising from its various activities. A considerable part of the central government borrowing requirement is needed to finance central government on-lending to local authorities and public corporations. Their additional 'contributions' to the PSBR are therefore equal to their borrowing requirements *less* their direct borrowing from central government.

General government borrowing requirement (GGBR) is the sum of the borrowing requirements of central government and local authorities *less* direct borrowing by local authorities from central government. The PSBR is the GGBR *plus* public corporations borrowing requirement *less* their direct borrowing from central government.

The borrowing requirements are measured from the financing items rather than as the difference between receipts and payments because for local authorities and public corporations, this information comes to hand more quickly and is regarded as more reliable.

Rateable values (Table 16.12)

Major changes to local authority finance in England and Wales took effect from 1 April 1990. These included the abolition of domestic rating—replaced by the community charge, the revaluation of all non-domestic properties, and the introduction of the Uniform Business Rate. As a result the analysis presented here for 1990 differs substantially from that shown for earlier years. Rateable values in 1990 are about eight times those for 1989, on average, but there are wide variations about this average both for individual properties and for classes of property. Also in 1990, a new classification scheme was introduced. While the new classifications have been matched as far as possible to those used in earlier years there are differences in coverage. Further differences are caused by legislative changes which have changed the treatment of certain types of property. Comparisons between 1990 and earlier years should therefore be made with caution.

Central government

The central government embraces all bodies for whose activities a Minister of the Crown, or other responsible person, is accountable to Parliament. It includes, in addition to the ordinary government departments, a number of bodies administering public policy but without the substantial degree of financial independence which characterises the public corporations; it also includes certain extra-budgetary funds and accounts controlled by departments.

The government's financial transactions are handled through a number of statutory funds, or accounts. The most important of these is the Consolidated Fund which is the government's main account with the Bank of England. Up to 31 March 1968 the Consolidated Fund was virtually synonymous with the term 'Exchequer' which was then the government's central cash account. From 1 April 1968 the National Loans Fund, with a separate account at the Bank of England, was set up by the National Loans Act, 1968. The general effect of this Act was to remove from the Consolidated Fund most of the government's domestic lending and the whole of the government's borrowing transactions and to provide for them to be brought to account in the National Loans Fund.

Revenue from taxation and miscellaneous receipts, including interest and dividends on loans made from Votes, continue to be paid into the Consolidated Fund. After meeting the ordinary expenditure on Supply Services and the Consolidated Fund Standing Services, the surplus or deficit on the Consolidated Fund (Table 16.4), is payable into or met by the National Loans Fund.

Table 16.4 also provides a summary of the transactions of the National Loans Fund. The service of the National Debt, previously borne on the Consolidated Fund, is now met from the National Loans Fund which receives (a) interest payable on loans to the nationalised industries, local authorities and other bodies, whether the loans were made before or after 1 April 1968 and (b) the profits of the Issue Department of the Bank of England, mainly derived from interest on government securities, which were formerly paid into the Exchange Equalisation Account. The net cost of servicing the National Debt after applying these interest receipts and similar items is a charge on the Consolidated Fund as part of the standing services. Details of National Loans Fund loans outstanding are shown in Table 16.7.

Details of borrowing and repayments of debt, other than loans from the National Loans Fund, are shown in Table 16.6.

16.1

Public sector financial account

	£ million											
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Financial surplus or deficit												
Public sector total	- 8 261	- 11 698	- 5 553	- 8 662	- 11 925	- 13 697	- 8 052	- 8 189	- 884	9 474	4 226	- 270
Transactions in financial liabilities												
Total	13 135	14 638	9 307	10 605	12 235	13 606	6 758	5 116	- 1 657	- 12 235	- 5 158	1 309
Public sector borrowing requirement: total	9 926	12 519	8 631	8 904	9 678	10 134	5 622	3 559	- 3 406	- 14 657	- 7 932	- 537
Contributions by												
Central government	8 262	12 732	7 597	12 734	12 178	10 164	10 962	10 452	837	- 7 119	- 5 630	- 2 490
Local authorities	2 152	819	956	- 2 701	- 2 264	- 909	- 4 078	- 5 574	- 2 737	- 4 602	- 941	1 959
Public corporations	- 488	- 1 032	78	- 1 129	- 236	879	- 1 262	- 1 319	- 1 506	- 2 936	- 1 361	- 6
Other financial liabilities	3 209	2 119	676	1 701	2 557	3 472	1 136	1 557	1 749	2 422	2 774	1 762
Transactions in financial assets												
Total	4 090	2 890	4 048	1 679	336	138	- 1 759	- 3 877	- 4 092	- 4 190	- 28	43
Net lending, etc to private sector and overseas												
Central government	- 374	1 438	545	522	- 937	- 1 735	- 2 641	- 3 599	- 5 109	- 6 132	- 3 527	- 5 256
Local authorities	452	300	504	352	- 233	- 301	- 393	- 366	- 132	- 126	- 47	- 168
Public corporations	355	- 1 102	245	79	65	- 42	- 41	88	- 182	- 98	125	- 28
Other financial assets	3 657	2 254	2 754	726	1 441	2 216	1 316	-	1 331	2 166	3 421	5 495
Total financial transactions	- 9 045	- 11 748	- 5 259	- 8 926	- 11 899	- 13 468	- 8 517	- 8 993	- 2 435	8 045	5 130	- 1 226
Balancing Item	784	50	- 294	264	- 26	- 229	465	804	1 551	1 429	- 904	956

Source Central Statistical Office

16.2

Public sector borrowing and contributions to the public sector borrowing requirement

	£ million											
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Central government borrowing requirement	8 262	12 732	7 597	12 734	12 178	10 164	10 962	10 452	837	- 7 119	- 5 630	- 2 490
of which: own account	4 364	9 391	6 560	7 742	7 998	6 533	4 261	4 663	- 3 284	- 13 044	- 5 369	- 2 937
Local authorities:												
Direct borrowing from central government ¹	817	1 301	- 1 180	2 784	3 473	3 296	5 752	5 723	4 092	4 941	2 262	1 472
Net borrowing from other sources	2 117	853	1 109	- 2 828	- 2 259	- 874	- 4 070	- 5 571	- 2 708	- 4 554	- 978	1 917
less Transactions in other public sector debt:												
Central government	9	7	11	5	23	9	3	-	30	11	32	- 32
Public corporations	- 44	27	142	- 132	- 18	26	5	3	- 1	37	- 69	- 10
Borrowing requirement	2 969	2 120	- 224	83	1 209	2 387	1 674	149	1 355	339	1 321	3 431
General government borrowing requirement	10 414	13 551	8 553	10 033	9 914	9 255	6 884	4 878	- 1 900	- 11 721	- 6 571	- 531
Public corporations:												
Direct borrowing from central government ¹	3 081	2 040	2 217	2 208	707	335	949	66	29	984	- 2 523	- 1 025
Net borrowing from other sources	- 433	- 715	381	- 926	323	620	- 978	- 1 668	- 978	- 2 516	- 1 742	- 151
less Transactions in other public sector debt:												
Central government	190	165	339	155	482	- 171	180	- 124	472	428	- 239	- 159
Local authorities	- 135	152	- 36	48	77	- 88	104	- 225	56	- 8	- 142	14
Borrowing requirement	2 593	1 008	2 295	1 079	471	1 214	- 313	- 1 253	- 1 477	- 1 952	- 3 884	- 1 031
Public sector borrowing requirement	9 926	12 519	8 631	8 904	9 678	10 134	5 622	3 559	- 3 406	- 14 657	- 7 932	- 537
PSBR												
Excluding privatisation proceeds	-	-	-	-	-	12 184	8 329	8 019	1 734	- 7 584	- 3 777	4 772

1 Excluding market transactions of central government in public sector debt; these transactions are included in 'Net borrowing from other sources.'

Source Central Statistical Office

16.3

Debt of the public sector: nominal amount outstanding¹
At 31 March in each year

	£ million											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Central government												
National debt												
Sterling debt ¹	83 391	91 620	110 177	116 254	125 550	140 553	155 343	167 730	179 909	192 716	192 051	185 870
Foreign currency debt	4 288	3 949	3 083	2 360	2 601	2 555	2 909	3 861	5 915	4 724	5 272	6 675
less Official holdings ^{2,3}	17 741	17 448	18 277	14 506	13 938	12 201	11 568	13 159	16 483	19 364	30 146	32 293
equals Market holdings ⁴	69 938	78 121	94 983	104 108	114 213	130 907	146 684	158 432	169 341	178 076	167 177	160 032
Other liabilities:												
Net indebtedness to Banking department	653	599	650	725	676	474	—	—	319	583	969	1 444
Deposits with NSB ordinary account	1 849	1 821	1 740	1 703	1 735	1 758	1 734	1 686	1 668	1 657	1 632	1 555
Deposits with TSB ordinary department	1 665	—	—	—	—	—	—	—	—	—	—	—
Liability to Trustee Savings banks		1 266	1 116	937	745	638	318	105	—	—	—	—
Accrued interest, etc on national savings	1 088	1 429	1 954	2 493	3 002	3 795	4 629	5 229	5 754	6 109	5 440	4 570
Notes and coin in circulation	9 657	10 667	11 204	11 386	12 590	12 895	13 794	14 539	14 232	16 105	16 907	17 626
Northern Ireland government debt	177	179	201	238	249	280	235	255	231	168	165	150
Public corporations' balances with the PMG	101	74	55	134	149	150	134	72	53	79	77	44
Total held by other sectors ⁴	85 128	94 156	111 903	121 724	133 359	150 897	167 528	180 318	191 598	202 777	192 367	185 421
of which:												
Local authorities	50	51	56	61	74	86	96	96	98	120	147	181
Public corporations	619	880	1 140	1 232	1 347	1 850	1 561	1 740	1 181	1 669	2 088	1 883
Domestic private sector ⁴	75 107	82 780	98 606	108 141	119 446	133 693	149 715	159 871	168 311	176 824	162 618	155 339
Overseas	9 352	10 445	12 101	12 290	12 492	15 268	16 156	18 611	22 008	24 164	27 514	28 018
Local authorities												
Sterling debt	30 610	33 880	36 190	36 103	36 314	37 806	40 517	42 814	45 229	48 036	51 136	51 927
Foreign currency debt	572	233	192	222	359	444	504	614	719	768	742	733
Total held by other sectors	31 182	34 113	36 382	36 325	36 673	38 250	41 021	43 428	45 948	48 804	51 878	52 660
of which:												
Central government	14 457	15 577	16 711	15 769	18 207	21 391	24 618	30 043	35 932	39 936	44 695	47 393
Public corporations	202	231	262	284	331	403	319	359	198	254	246	104
Domestic private sector	15 944	17 882	18 959	19 780	17 492	15 768	15 362	12 188	9 077	7 635	5 982	4 225
Overseas	579	423	450	492	643	688	722	838	741	979	955	938
Public corporations												
Sterling debt	21 847	25 504	27 120	26 841	27 139	27 842	26 061	25 574	23 180	23 397	19 580	13 270
Foreign currency debt	5 222	4 523	4 158	4 762	5 291	5 609	5 498	5 149	4 548	3 001	2 276	665
Total held by other sectors	27 069	30 027	31 278	31 603	32 430	33 451	31 559	30 723	27 728	26 398	21 856	13 935
of which:												
Central government	19 632	22 902	24 689	23 676	24 834	25 551	22 796	23 838	22 069	22 182	18 598	12 689
Local authorities	1 380	1 369	1 369	1 469	1 172	1 108	1 006	804	454	291	247	36
Domestic private sector	1 740	1 655	1 512	2 505	2 306	2 332	3 704	2 218	1 713	1 026	769	594
Overseas	4 317	4 101	3 708	3 953	4 118	4 460	4 053	3 863	3 492	2 899	2 242	616
Public sector debt held outside the public sector												
Total	107 039	117 286	135 336	147 161	156 497	172 209	189 712	197 589	205 342	213 527	200 080	189 730
Sterling debt held by:												
Domestic private sector	89 495	99 765	117 249	129 347	137 857	150 442	167 168	171 560	174 973	182 642	168 519	159 911
Overseas	7 462	8 816	10 654	10 470	10 389	13 159	13 633	16 405	19 187	22 392	23 271	21 966
Foreign currency debt held by:												
Domestic private sector	3 296	2 552	1 828	1 079	1 387	1 351	1 613	2 717	4 128	2 843	850	247
Overseas	6 786	6 153	5 605	6 265	6 864	7 257	7 298	6 907	7 054	5 650	7 440	7 606
Debt excluded from PSBR financing⁵												
Central government ⁶	810	702	580	421	300	369	503	497	537	636	764	843

See footnotes on page 266.

Source Central Statistical Office

16.3

Debt of the public sector: nominal amount outstanding¹

At 31 March in each year

(continued)

	£ million											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Contingent liabilities of central government												
Export credit guarantees	21 058	24 337	25 585	30 838	50 901	42 790	42 298	38 389	37 213	36 128	36 552	34 089
Assistance to industry, guaranteed loans	1 552	1 492	1 652	2 116	1 917	2 140	2 536	2 053	1 801	1 788	1 947	2 562
Overseas Development, guaranteed loans	30	25	54	53	61	56	66	40	32	5	5	4
National heritage acts, guaranteed loans	—	—	—	—	—	—	139	209	301	881	1 172	1 560
Other identified	66	64	65	65	65	63	63	63	64	65	23	16
Total	22 706	25 918	27 356	33 072	52 944	45 049	45 102	40 754	39 411	38 867	39 699	38 231
Percentage of total debt held outside public sector	74.7	74.1	75.4	77.6	77.3	77.4	79.0	77.6	77.4	76.8	75.2	75.3
Debt held outside sector as a percentage of GDP ⁷	56.8	52.3	54.3	53.9	52.5	53.7	54.5	52.6	50.1	46.9	40.0	35.3
Debt held overseas as a percentage of debt held outside public sector	13.3	12.8	12.0	11.4	11.0	11.9	11.0	11.8	12.8	13.1	15.3	15.6
Debt held overseas as a percentage of GDP ⁷	7.6	6.7	6.5	6.1	5.8	6.4	6.0	6.2	6.4	6.2	6.1	5.5
Foreign currency debt as a percentage of debt held outside public sector	9.4	7.4	5.5	5.0	5.3	5.0	4.7	4.9	5.4	4.0	4.1	4.1

1 Includes British government guaranteed stocks of nationalised industries.

2 At 31 March 1989 comprised:

British government stocks17005

NILO stocks550

Treasury bills2545

Ways and means advances12182

Debt to Bank of England Issue Department11

ECU treasury bills220

3 Excludes gilts held temporarily by the Issue Department under purchase and resale agreements with the monetary sector.

4 Includes gilts held temporarily by the Issue Department under purchase and resale agreements with the monetary sector.

5 Not included in the main body of the table, which is confined to liabilities which finance the public sector borrowing requirement.

6 Comprises liability to Post Office Superannuation Fund and court funds.

7 GDP (average measure) at current market prices for the twelve months centred on 31 March.

Source Central Statistical Office

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16.4

Consolidated Fund: revenue and expenditure
Years ended 31 March

	£ million										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Revenue											
Inland Revenue	32 981.8	40 318.3	43 793.7	45 926.0	50 350.1	55 438.1	57 114.9	64 508.5	68 812.7	76 674.3	82 320.7
Customs and Excise	22 095.2	25 247.8	27 895.5	31 434.3	35 502.2	37 397.9	41 094.0	44 737.5	49 565.3	52 190.2	55 336.9
Motor vehicle duties	1 418.7	1 640.2	1 823.4	2 036.1	2 219.4	2 432.3	2 576.3	2 644.7	2 810.8	2 920.0	2 971.4
Selective employment tax and national insurance surcharge ¹	3 541.9	3 596.3	2 831.3	1 670.5	924.1	34.7	1.0	—	1.5	0.6	0.5
Miscellaneous receipts	6 175.9	5 952.4	6 927.5	7 297.0	9 250.9	10 828.8	10 424.7	11 078.0	12 402.5	13 136.5	21 736.6
Total revenue	66 213.5	76 755.0	83 271.4	88 363.9	98 246.7	106 131.8	111 210.9	122 968.7	133 592.8	144 921.6	162 366.1
Expenditure											
Supply services	67 997.4	74 090.8	80 456.4	86 749.3	93 412.1	97 961.7	102 358.7	104 875.5	110 713.9	122 548.8	145 763.1
Debt interest ²	5 043.8	6 503.5	5 392.7	6 485.1	7 520.1	7 567.5	8 893.4	9 598.5	10 827.7	11 343.3	10 229.2
Payments to Northern Ireland	1 236.5	1 475.2	1 607.1	1 603.0	1 647.5	1 808.2	2 030.8	2 218.7	2 383.3	2 683.1	2 927.7
Payments to the European Community, etc.	1 905.6	2 642.0	2 804.6	2 618.4	2 915.9	2 587.4	3 327.3	3 789.3	3 899.5	4 537.7	4 806.1
Other expenditure ³	− 13.2	73.9	210.0	− 4.8	121.4	201.8	− 149.7	79.0	177.8	380.7	503.7
Total expenditure	76 170.1	84 785.5	90 470.8	97 451.0	105 617.0	110 126.6	116 460.5	120 561.0	128 002.2	141 493.6	164 229.8
Deficit met from the National Loans Fund	9 956.6	8 030.5	7 199.4	9 087.1	7 370.3	3 994.8	5 249.6	− 2 407.7	− 5 590.6	− 3 428.0	1 863.7

National Loans Fund: summary of receipts and payments

	£ million										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Receipts											
Interest on loans, and profits of Issue Department of the Bank of England	4 810.0	4 702.1	5 430.9	5 347.4	5 405.0	6 645.0	6 721.1	6 807.0	7 411.1	7 523.4	7 676.3
Service of the National Debt—balance met from the Consolidated Fund	5 043.8	6 503.5	5 392.7	6 485.1	7 520.1	7 567.5	8 893.4	9 598.5	10 827.7	11 335.5	10 229.3
	9 853.8	11 205.6	10 823.6	11 832.5	12 925.1	14 212.5	15 614.5	16 405.5	18 238.8	18 858.9	17 905.6
Exchange Equalisation Account—sterling capital ⁴	1 400.0	3 600.0	2 800.0	600.0	1 000.0	− 2,300.0	− 3 650.0	− 10 250.0	—	6 175.0	− 1 050.0
Net borrowing ⁵	12 617.8	4 833.6	7 906.9	13 372.7	13 964.8	9 008.1	13 279.7	12 071.8	—	—	3 684.7
International Monetary Fund—maintenance of sterling holdings	152.2	44.4	—	—	—	—	151.3	—	234.7	—	—
Reduction of National Debt Commissioners Liability in respect of the National Savings Bank Investment Account	179.2	315.5	1 215.9	46.9	19.5	14.1	—	—	—	—	—
Change in balances and other items	—	—	2.0	− 8.1	− 4 929.2	3 840.9	1 096.4	—	—	—	—
	24 203.0	19 999.1	22 748.4	25 844.0	22 980.2	24 775.6	26 491.9	18 227.3	18 473.5	25 033.9	20 540.3
Payments											
Service of the National Debt: Interest	9 732.7	11 075.5	10 687.3	11 692.2	12 773.2	14 046.4	15 441.1	16 232.9	18 065.8	18 679.9	17 730.6
Management and expenses	121.1	130.1	136.3	140.3	151.9	166.1	173.4	172.6	173.0	179.0	175.0
	9 853.8	11 205.6	10 823.6	11 832.5	12 925.1	14 212.5	15 614.5	16 405.5	18 238.8	18 858.9	17 905.6
Consolidated Fund deficit met from the National Loans Fund	9 956.6	8 030.5	7 199.4	9 087.1	7 370.3	3 994.8	5 249.6	− 2 407.7	− 5 590.6	− 3 435.7	1 863.7
Net repayment ⁵	—	—	—	—	—	—	—	—	1 846.8	7 923.3	—
Net lending	3 557.0	763.0	4 463.8	3 413.3	2 501.1	6 378.6	5 627.8	4 132.0	3 978.5	1 538.3	623.9
International Monetary Fund—maintenance of value of sterling holding	—	—	261.6	188.5	183.7	189.7	—	97.5	—	149.1	147.1
International Monetary Fund—additional subscription	835.6	—	—	1 322.6	—	—	—	—	—	—	—
	24 203.0	19 999.1	22 748.4	25 844.0	22 980.2	24 775.6	26 491.9	18 227.3	18 473.5	25 033.9	20 540.3

1 Actual receipts in the year are shown gross, and payments of refunds and premiums are included in expenditure on supply services, national insurance surcharge from April 1977.

2 Payment to National Loans Fund representing its payments for the service of the National Debt less its receipts of interest on loans outstanding, etc.

3 Includes net issues to Contingencies Fund.

4 Minus sign indicates a net issue.

5 See Table 16.6.

16.5

Central government borrowing requirement (net balance)¹
United Kingdom
Years ended 31 March

	£ million										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
National Loans Fund:											
Net lending	3 557	745	4 464	3 412	2 501	6 378	5 678	4 132	3 979	1 538	628
less Surplus from Consolidated Fund ²	9 957	8 049	7 200	9 086	7 370	3 995	5 249	-2 407	-5 591	-3 428	1 658
Other items	-	-	-	-	-	-	-	-	-	-	-
Borrowing required ²	13 514	8 794	11 664	12 498	9 871	10 373	10 877	1 725	-1 612	-1 890	2 286
Surplus of National Insurance Funds ²	25	604	216	-520	-203	-396	-410	-1 385	-3 162	-31	-307
Departmental balances and miscellaneous	-828	-1 801	824	277	473	976	168	554	-2 113	-3 659	-4 466
Northern Ireland central government debt	33	17	33	34	-41	-15	-7	-12	-98	-50	-2
Central government borrowing requirement (net balance)	12 732	7 597	12 734	12 178	10 164	10 962	10 452	837	-7 119	-5 630	-2 489
Borrowing requirement analysed by investment											
Liabilities											
Notes and coin	552	189	1 206	324	900	744	-290	1 873	802	771	1 042
Marketable debt:											
Treasury bills ³	-1 025	-111	195	126	-185	124	670	789	460	5 733	1 029
British government securities	13 107	5 959	5 140	11 677	10 223	5 675	6 138	7 073	-1 328	-15 792	-2 957
Non-marketable debt:											
National savings	2 140	4 321	3 028	3 258	3 115	2 134	3 275	2 281	624	-1 720	1 389
Tax instruments ⁴	490	558	1 035	-235	771	376	-682	22	-635	268	149
Other	-68	-99	-173	300	-498	-201	-440	323	-29	436	-354
Net indebtedness to Bank of England, Banking Department	50	55	-69	-143	-4 855	3 803	805	230	371	443	-189
Northern Ireland central government debt ⁵	28	17	33	34	-40	-15	-7	-12	-3	-16	5
Exchange cover scheme: payment of claims	59	21	-94	-79	-356	-168	-229	64	136	-20	-28
Government foreign currency debt	-762	-1 384	-276	-	75	1 569	2 684	-272	67	882	1 890
Other government overseas financing	-100	-75	-87	-100	-105	-86	-86	-69	-73	-83	-73
Assets											
Overseas official financing:											
Net change in official reserves ⁶	-153	2 749	2 062	32	921	-2 428	-3 834	-11 142	-1 606	5 066	-2 354
Public sector debt and commercial bills ⁶ and government guaranteed stock	-1 667	-4 505	658	-2 934	118	-568	2 519	-268	6 296	-1 580	-1 810
Bank deposits	-119	-98	76	-82	80	3	-71	-11	-21	-18	-229

1 This is equal to National Loans Fund borrowing and special transactions (net) less receipts from other central government funds, etc.

2 A negative item represents a surplus, a positive item a deficit.

3 Excluding bills held as the sterling counterpart of assistance from overseas central banks, which are part of Overseas official financing.

4 Includes tax reserve certificates, tax deposit accounts, and certificates of tax deposit from October 1975.

5 Excluding foreign currency borrowed under the exchange cover scheme which is included in Overseas official financing: net official financing.

6 Market transactions by the Issue department, Bank of England and by the National Debt Commissioners.

Sources HM Treasury; Central Statistical Office

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16.6

Borrowing and repayment of debt

Years ended 31 March

	£ million										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91
Borrowing											
Marketable securities: new issues	16 083.7	10 997.6	10 704.6	15 888.4	16 057.3	11 897.6	15 182.7	16 735.6	4 045.6	—	3 269.3
National savings securities:											
National savings certificates	2 081.9	4 116.2	2 077.8	1 631.4	2 208.1	961.8	1 303.7	395.5	2 139.4	1,256.2	2 658.1
Capital bonds	—	—	—	—	—	—	—	—	190.1	288.0	188.7
Income bonds	—	—	878.1	1 115.4	1 073.0	1 209.9	2 206.0	2 109.9	1 741.9	1 482.9	1 629.1
Deposit bonds	—	—	—	106.3	137.1	130.2	236.0	230.2	143.7	2.4	—
British savings bonds	—	—	—	—	—	—	—	—	—	—	—
Premium savings bonds	167.3	144.5	179.8	186.9	207.9	186.4	211.7	290.3	320.0	256.5	185.9
Save As You Earn	128.7	136.7	138.0	123.9	116.9	91.5	66.5	62.0	66.9	76.4	88.2
Yearly plan	—	—	—	—	28.6	106.0	126.1	132.3	114.2	88.8	71.0
National savings stamps and gift tokens	1.2	1.2	1.2	1.2	1.2	1.2	3.2	3.0	2.8	0.5	11.4
National Savings Bank deposits	486.7	1 096.7	1 413.8	1 506.5	1 261.0	1 225.5	1 408.3	1 811.1	1 596.7	1 434.7	1 491.2
Certificate of tax deposit	1 921.6	2 777.5	2 499.9	2 359.9	4 523.2	4 413.0	3 339.6	2 060.8	891.1	1 065.9	1 343.1
Nationalised industries', etc											
temporary deposits	—	—	—	2 894.0	4 297.0	8 319.0	7 076.0	11 087.0	12 708.0	29 728.0	25 855.0
British Gas Corporation deposits	100.0	—	—	—	—	—	—	—	—	—	—
Sterling Treasury bills (net receipt)	—	—	8.2	160.2	—	358.8	358.7	1 122.0	588.4	7 282.5	—
ECU Treasury Bills (net receipt)	—	—	—	—	—	—	—	—	1 562.1	625.3	429.2
Ways and means (net receipt)	1 178.6	—	658.7	—	555.6	—	3 319.2	1 214.7	2 329.6	1 753.9	4 107.5
Other debt: payable in sterling:											
Interest free notes	624.6	—	—	1 312.1	313.8	368.2	259.2	373.0	142.2	323.6	319.1
Other debt: payable in external currencies	—	—	261.5	—	236.7	1 743.0	2 720.7	—	—	588.1	1 939.8
Total receipts	22 774.3	19 270.4	18 821.6	27 286.2	31 017.4	31 012.1	37 817.6	37 627.4	28 582.7	46 253.7	43 586.6
Repayment of debt											
Marketable securities: redemptions	3 645.5	6 119.3	6 266.0	4 600.1	4 666.8	6 097.7	9 299.1	8 295.3	8 537.0	17 068.4	6 806.0
Statutory sinking funds	4.2	4.0	3.8	3.6	3.4	3.2	3.1	3.0	2.8	2.8	2.7
Terminable annuities:											
National Debt Commissioners	—	—	—	—	—	—	—	—	—	—	—
National savings securities:											
National savings certificates	756.7	922.1	1 331.6	1 144.3	1 298.5	1 220.7	1 495.9	1 483.8	2 514.3	2 879.1	2 187.4
Capital Bonds	—	—	—	—	—	—	—	—	—	5.9	23.5
Income bonds	—	—	1.8	60.1	233.0	305.7	382.2	626.6	940.3	1 094.9	831.3
Deposit bonds	—	—	—	—	16.6	43.6	66.2	105.3	135.3	202.5	138.4
Yearly Plan	—	—	—	—	—	2.2	8.4	10.9	17.0	81.8	127.5
British savings bonds	191.9	153.4	90.3	99.2	82.1	18.7	0.7	2.9	—	—	—
Premium savings bonds	110.1	102.3	100.0	102.6	110.1	117.0	125.8	130.9	134.0	185.7	194.0
Save As You Earn	83.9	67.7	184.2	110.0	117.6	159.1	130.0	86.9	94.1	87.9	89.6
National savings stamps and gift tokens	1.2	1.2	1.2	1.2	1.2	1.2	2.5	2.8	2.3	0.1	11.1
National Savings Bank deposits (repayments)	102.0	722.0	874.3	1 127.8	1 367.4	1 315.2	1 344.2	1 509.5	1 858.4	2 056.6	1 775.3
Certificates of tax deposit	1 431.4	2 219.7	1 465.0	2 595.2	3 802.2	3 987.3	4 022.0	2 082.1	1 526.3	797.1	1 192.3
Tax reserve certificates	0.2	0.1	0.2	0.1	—	—	—	—	—	—	0.1
Nationalised industries', etc											
temporary deposits	—	—	—	2 489.0	4 554.0	8 187.0	6 987.0	10 776.0	12 770.0	29 314.0	25 833.0
British Gas Corporation (Repayment of Deposits)	—	—	—	—	—	—	300.0	—	—	—	—
Treasury bills (net repayment)	2 550.2	80.8	—	—	291.9	—	—	—	—	—	140.3
Ways and means (net repayment)	—	2 393.7	—	1 394.5	—	226.6	—	—	—	—	—
Other debt: payable in sterling:											
Interest free notes	593.1	341.8	394.8	89.0	61.1	39.4	205.6	97.2	330.0	170.8	169.6
Other	0.1	0.1	—	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other debt: payable in external currencies	686.0	1 308.6	201.5	96.7	446.6	279.3	165.1	342.3	1 567.6	229.3	379.7
Total payments	10 156.5	14 436.8	10 914.7	13 913.5	17 052.6	22 004.0	24 537.9	25 555.6	30 429.5	54 177.0	39 901.9
Net borrowing	12 617.8	4 833.6	7 906.9	13 372.7	13 964.8	9 008.1	13 279.7	12 071.8	—	—	3 684.7
Net repayment	—	—	—	—	—	—	—	—	1 846.8	7 923.3	—

Source HM Treasury

16.7

Consolidated Fund and National Loans Fund: assets and liabilities

At 31 March in each year

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Consolidated Fund											
Total estimated assets	10 786.9	9 853.8	7 562.3	7 239.1	7 924.8	8 719.4	9 477.1	9 879.8	9 918.3	8 654.9	6 825.0
Subscriptions and contributions to international financial organisations	815.4	881.4	1 063.4	1 248.3	1 491.9	1 715.6	1 899.7	2 176.3	2 378.0	2 619.8	2 866.1
International Bank for Reconstruction and Development	114.1	113.5	117.7	119.8	150.2	157.3	180.0	197.7	193.2	202.8	215.7
International Finance Corporation	17.5	16.9	21.3	25.6	26.3	30.8	25.6	31.2	29.8	37.0	41.6
International Development Association	512.8	562.7	713.4	871.1	1 046.4	1 199.2	1 312.1	1 475.2	1 629.4	1 811.9	1 979.5
African Development Fund	3.1	6.0	7.8	9.8	14.4	25.1	30.3	40.5	52.1	59.0	65.9
Asian Development Bank	35.2	37.9	40.9	45.4	53.4	66.2	81.7	92.2	105.0	123.2	142.3
Caribbean Development Bank	11.2	12.0	12.1	12.3	12.7	12.9	13.1	15.3	17.8	19.5	20.9
European Investment Bank	100.5	104.1	115.2	120.6	136.5	157.6	175.0	227.5	242.6	249.4	277.7
Inter-American Development Bank	19.2	25.7	30.1	36.1	41.5	50.8	62.0	73.5	82.1	85.2	87.5
International Fund for Agricultural Development	1.8	2.6	4.8	7.6	10.5	15.7	19.9	23.2	26.0	28.7	31.8
Multilateral Investment Guarantee Agency	—	—	—	—	—	—	—	—	—	3.1	3.2
Amounts due from overseas governments	118.3	118.3	98.7	84.1	81.6	79.1	29.2	26.6	6.5	3.9	1.3
War of 1939–45	83.8	84.0	64.3	64.5	64.6	64.8	17.4	17.5	—	—	—
Other	34.5	34.3	34.4	19.6	17.0	14.4	11.8	9.1	6.5	3.9	1.3
Loans from Votes	3 589.4	3 007.7	2 558.6	2 050.0	1 953.1	1 942.1	1 794.9	1 845.3	1 816.2	3 850.4	2 261.7
Issues of public dividend capital:	5 704.1	5 576.4	3 513.5	3 369.2	4 053.5	4 532.6	5 134.0	5 388.9	5 502.3	1 641.7	1 629.0
British Airways Board	320.0	170.0	180.0	180.0	180.0	—	—	—	—	—	—
British Steel Corporation	3 579.0	4 812.0	2 618.0	2 361.0	2 757.0	3 424.0	3 980.0	3,980.0	3 980.0	—	—
Royal Ordnance Factories	35.0	35.0	35.0	35.0	35.0	—	—	—	—	—	—
National Enterprise Board	1 432.3	179.7	187.7	224.2	232.0	64.0	32.0	—	—	—	—
Royal Mint	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Post Office	17.0	17.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
Scottish Development Agency	12.1	6.8	6.8	11.4	15.2	16.3	17.1	19.2	21.5	21.5	7.9
Welsh Development Agency	5.7	2.9	4.0	5.6	7.4	12.4	14.0	14.3	17.2	18.6	15.5
British Aerospace	60.0	—	—	—	—	—	—	—	—	—	—
British Shipbuilders	236.0	346.0	453.0	523.0	797.9	986.9	1 061.9	1 346.4	1 454.6	1 572.6	1 576.6
Contingencies Fund—capital	176.0	138.0	186.0	346.0	277.0	337.0	482.0	222.0	202.0	307.0	0.6
Balance on revenue accounts	383.7	132.0	142.2	141.6	67.7	112.9	137.1	220.7	13.3	232.1	66.3
Total liabilities	55 723.4	70 213.0	78 512.9	86 580.4	96 534.7	108 238.6	113 431.4	121 862.8	121 344.1	118 005.6	123 692.2
Liability to balance National Loans Fund	54 836.6	69 147.4	77 187.7	84 742.1	94 623.3	106 084.0	111 448.6	119 976.2	118 778.5	115 545.2	121 466.1
Payment from Votes:	74.1	73.2	72.8	72.4	71.9	71.9	70.8	70.3	69.7	69.0	68.3
Married quarters for Armed Forces	74.1	73.2	72.8	72.4	71.9	71.9	70.8	70.3	69.7	69.0	68.3
Liability to Post Office											
Superannuation Fund	103.3	75.8	33.3	—	—	—	—	—	—	—	—
Post-war credits outstanding and interest due—estimated	62.0	62.0	62.0	62.0	47.0	46.9	46.8	46.7	46.4	46.3	46.2
Revenue paid over in advance of collection	—	63.5	11.8	29.8	85.4	69.1	39.7	—	74.2	10.3	0.5
Inland Revenue	—	—	—	—	85.0	23.0	—	—	51.2	—	—
Customs and Excise	—	—	—	—	—	—	0.8	—	23.0	—	0.5
Broadcast receiving licences	—	0.7	3.5	4.8	—	—	—	—	—	—	—
Vehicle Excise Duty	—	—	7.9	—	—	—	—	—	—	10.3	—
National insurance surcharge—Great Britain	—	62.8	—	24.3	—	46.1	38.9	—	—	—	—
National insurance surcharge—Northern Ireland	—	—	0.4	0.7	0.4	—	—	—	—	—	—

Source HM Treasury

16.7
(continued)

Consolidated Fund and National Loans Fund: assets and liabilities
At 31 March in each year

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Consolidated Fund (continued)											
Promissory notes issued by Minister											
of Overseas Development	803.9	791.1	1 145.3	1 674.1	1 707.1	1 966.7	1 825.5	1 769.6	2 375.3	2 334.8	2 111.1
International Development Association	510.4	552.9	680.9	709.3	673.0	610.0	629.9	630.3	475.3	642.7	650.0
African Development Fund	9.4	18.8	23.2	29.3	34.9	34.5	41.9	44.1	45.1	57.4	71.2
Asian Development Bank	2.7	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4.2	2.8	2.1
Asian Development Fund	33.0	45.6	57.5	67.8	79.0	85.4	89.0	87.5	99.8	109.8	119.9
Caribbean Development Bank	—	0.1	0.3	0.5	0.8	1.0	0.8	0.7	0.3	—	—
European Community/International Development Association											
Special Action Account	61.0	37.0	24.5	7.2	—	—	—	—	—	—	—
European Investment Bank	47.3	31.8	87.9	86.1	70.6	51.7	149.1	147.8	117.7	96.0	86.6
Inter-American Development Bank	1.2	2.6	3.8	6.7	7.9	8.8	7.7	5.5	3.9	2.8	1.6
Fund for special operations	13.5	22.9	32.6	47.8	49.4	48.4	38.5	30.5	24.5	24.2	23.4
International Fund for Agricultural Development	16.2	15.4	13.2	14.7	16.1	15.3	11.0	17.8	21.1	18.5	15.3
International Bank for Reconstruction and Development	—	—	—	—	27.6	25.8	20.2	—	—	58.9	48.2
Special Development Fund	—	—	—	—	—	—	1.7	1.7	6.6	6.2	9.5
Other contributions and instalments due in respect of international subscriptions, etc	109.2	60.5	217.9	701.2	744.3	1 082.3	832.2	800.2	1 576.8	1 315.5	1 083.3
National Loans Fund											
Total assets	95 314.2	113 036.0	118 390.4	127 927.3	142 885.2	158 028.5	171 367.2	185 814.3	197 430.4	197 319.8	192 544.7
Total National Loans Fund loans outstanding											
	31 399.1	34 799.7	35 023.4	39 411.0	42 794.7	42 503.8	48 861.2	52 804.9	56 936.8	60 915.3	56 111.7
Loans to nationalised industries:											
Post Office	3 139.1	3 148.4	190.6	178.6	174.4	172.3	170.1	170.1	170.1	—	—
British Coal	1 084.3	1 656.8	2 588.9	2 989.1	3 407.8	3 531.8	3 243.1	3 276.5	3 374.3	1 908.6	1 145.9
Electricity Council	4 116.7	4 413.0	3 963.7	3 988.3	3 276.3	2 578.5	3 275.4	2 617.5	1 698.5	1 335.4	—
North of Scotland Hydro-Electric Board	293.1	440.1	369.6	419.1	393.8	373.7	339.5	329.7	394.9	416.7	—
Scottish Hydro-Electric	—	—	—	—	—	—	—	—	—	—	527.8
South of Scotland Electricity Board	503.3	457.6	670.5	739.7	843.6	768.1	732.4	638.4	881.0	1 189.1	—
Scottish Power	—	—	—	—	—	—	—	—	—	—	548.8
Scottish Nuclear Ltd	—	—	—	—	—	—	—	—	—	—	205.0
British Gas Corporation	97.0	—	—	40.0	—	—	—	—	—	—	—
British Steel Corporation	558.9	509.3	—	—	—	—	—	—	—	—	—
British Airways Board	40.2	34.3	41.3	42.4	—	—	—	—	—	—	—
Civil Aviation Authority	80.8	82.9	73.8	73.8	69.3	59.5	78.7	78.0	69.4	93.2	146.9
British Airports Authority	62.2	61.5	62.3	57.6	52.9	48.2	43.5	—	—	—	—
British Railways Board	374.1	457.9	471.4	449.2	427.6	406.3	437.0	365.9	254.5	233.0	202.8
British Transport Docks Board	89.5	81.3	81.3	—	—	—	—	—	—	—	—
British Waterways Board	13.2	17.3	19.6	21.3	22.3	23.0	23.3	24.6	25.0	24.2	22.8
National Freight Corporation	100.0	—	—	—	—	—	—	—	—	—	—
National Bus Company	150.0	163.0	161.0	151.2	143.3	128.3	96.4	79.4	23.0	—	—
Scottish Transport Group	16.8	14.8	12.8	10.8	0.8	—	—	—	—	—	—
British National Oil Corporation	—	—	—	1.7	—	—	—	—	—	—	—
British Aerospace	35.5	32.6	28.6	—	—	—	—	—	—	—	—
British Shipbuilders	—	—	—	—	—	17.8	—	—	—	—	—
British Telecommunications	—	—	3 056.1	2 943.7	2 789.9	—	—	—	—	—	—
Regional water authorities	1 424.4	1 859.8	2 224.5	2 680.4	2 959.9	2 829.9	2 709.5	3 103.6	3 858.6	4 526.1	—
Loans to other public corporations:											
New Towns—Development Corporations and Commission	3 144.1	3 612.2	3 940.9	4 271.5	4 453.8	4 653.3	4 742.3	3 057.3	2 975.0	2 731.6	2 383.9
Scottish Special Housing Association	380.5	424.7	451.3	476.7	503.4	533.3	558.1	571.5	606.7	596.2	—
Scottish Homes	—	—	—	—	—	—	—	—	—	—	796.1
Housing Corporation	568.6	892.1	1 104.0	1 620.8	1 591.7	1 414.4	1 619.0	1 680.2	1 756.2	1 967.8	—
Housing Corporation (England)	—	—	—	—	—	—	—	—	—	—	1 744.1
Housing for Wales	—	—	—	—	—	—	—	—	—	—	139.9
Covent Garden Market Authority	23.2	23.1	23.1	21.1	19.7	18.9	18.3	17.6	2.0	1.0	0.4
National Enterprise Board	84.5	34.2	3.3	1.4	2.0	—	—	—	—	—	—
Land Authority for Wales	6.4	7.2	7.5	8.6	7.3	7.2	8.0	7.0	7.5	6.1	7.6
Scottish Development Agency	9.4	7.6	6.5	8.7	9.7	9.6	9.5	8.7	6.7	6.3	5.7
Welsh Development Agency	6.3	5.2	5.7	5.1	4.6	4.2	4.5	4.9	3.5	2.5	2.8
Development Board for Rural Wales	12.2	16.5	20.7	25.2	29.3	34.6	41.0	8.3	8.3	8.8	8.8
Royal Mint	6.3	5.5	4.6	3.7	2.7	1.6	0.9	0.7	0.5	0.3	0.1
Royal Ordnance Factories	21.8	15.2	10.5	6.3	2.1	—	—	—	—	—	—
The Crown Suppliers	25.5	22.5	16.5	15.7	12.0	20.0	20.3	23.7	23.7	23.7	23.7
Crown Agents	30.0	30.0	20.8	20.3	19.8	19.1	18.3	17.4	16.6	2.9	2.8
Her Majesty's Stationery Office	—	75.1	75.9	69.8	63.0	56.3	49.6	41.2	34.4	27.7	22.6
Urban Development Corporations	—	—	0.7	1.0	0.6	0.4	1.0	1.1	0.8	0.9	0.8
Harbour authorities	172.7	175.9	167.0	158.9	120.5	112.5	80.7	69.9	60.4	52.4	42.3
Commonwealth Development Corporation	—	—	—	—	15.0	29.7	35.1	28.5	—	—	—
UK Atomic Energy Authority	—	—	—	—	—	—	—	85.0	79.0	68.0	64.0

Source HM Treasury

16.7

Consolidated Fund and National Loans Fund: assets and liabilities

United Kingdom

At 31 March in each year

(continued)

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
National Loans Fund (continued)											
Loans to local authorities	14 015.3	15 272.4	14 126.6	16 866.6	20 294.3	23 612.8	29 374.3	35 305.1	39 368.4	44 333.0	46 622.0
Loans to private sector:											
Shipbuilding Industry Board	3.5	3.5	3.5	2.2	2.2	—	—	—	—	—	—
Shipowners (Ship credit scheme)	—	—	—	—	—	—	—	—	—	—	—
Housing associations	23.7	23.5	23.3	21.2	20.0	19.4	18.9	18.5	17.8	16.5	15.8
Building societies	4.6	2.2	—	—	—	—	—	—	—	—	—
British Nuclear Fuels Ltd	8.5	8.1	7.6	7.1	6.5	5.9	5.1	4.3	3.4	2.4	1.3
British Aerospace plc	—	—	—	24.6	20.6	16.6	12.6	8.6	5.5	3.3	1.1
Loans within central government:											
Northern Ireland Exchequer	598.8	639.2	653.8	707.7	798.5	924.7	1 024.1	1 091.4	1 141.4	1 268.6	1 357.6
Married quarters for armed forces	74.1	73.2	72.8	72.4	71.9	71.9	70.8	70.3	69.7	69.0	68.3
Redundancy Fund	—	—	260.8	207.5	161.6	—	—	—	—	—	—
Other assets:											
Exchange Equalisation											
Account—capital	6 600.0	5 200.0	1 600.0	—	—	—	2 300.0	5 950.0	16 200.0	16 200.0	10 025.0
Subscriptions and contributions to international financial organisations:											
International Monetary Fund	2 128.6	2 964.3	2 539.1	2 800.7	4 311.8	4 495.5	4 685.3	4 533.9	4 631.4	4 396.8	4 546.0
Borrowing included in national debt but not brought to account by 31 March	347.9	2 022.6	755.2	893.1	1 113.7	−6.1	2 975.6	2 549.3	883.7	262.6	395.9
National Debt Commissioners' liability in respect of the National Savings Banks Investment Fund	—	1 611.9	1 285.6	80.5	33.6	14.1	—	—	—	—	—
Other	2.0	2.0	2.0	—	8.1	4 937.2	1 096.4	—	—	—	—
Consolidated Fund liability	54 836.6	66 435.5	77 185.1	84 742.1	94 623.3	106 084.0	111 448.6	119 976.2	118 778.5	115 545.1	121 466.1
Total liabilities											
National Loans Fund—national debt outstanding	95 314.2	113 036.0	118 390.4	127 927.3	142 885.2	158 028.5	171 367.2	185 814.3	197 430.4	197 319.8	192 544.7

Source HM Treasury

16.8

British government and government guaranteed marketable securities¹

Nominal values of official and other holdings by maturity²

At 31 March in each year

	£ million										
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Total holdings	86 475	91 150	96 414	108 589	120 057	130 073	136 519	144 103	139 475	125 017	122 436
Up to 5 years	25 484	25 470	27 635	34 513	41 753	43 666	40 678	41 480	41 242	36 523	34 933
Over 5 and up to 15 years	27 574	34 297	36 490	46 892	47 648	50 701	56 289	64 534	61 577	53 395	56 309
Over 15 years (including undated)	33 417	31 383	32 289	27 184	30 656	35 706	39 552	38 091	36 656	35 099	31 194
Official holdings:											
Total	10 939	9 616	8 739	7 994	6 861	8 312	8 579	9 564	17 266	17 005	15 441
Up to 5 years	4 528	3 106	3 520	2 749	2 483	4 285	3 982	3 771	6 343	5 308	4 981
Over 5 and up to 15 years	4 932	5 213	3 670	4 296	3 550	3 061	3 324	4 527	6 604	6 866	7 263
Over 15 years (including undated)	1 458	1 275	1 524	921	797	935	1 273	1 246	4 319	4 830	3 197
Market holdings:											
Total	75 536	81 534	87 675	100 595	113 196	121 761	127 940	134 559	122 209	108 012	106 995
Up to 5 years	20 956	22 364	24 115	31 764	39 270	39 381	36 696	37 709	34 899	31 215	29 952
Over 5 and up to 15 years	22 642	29 084	32 820	42 596	44 098	47 642	52 965	60 006	54 973	46 529	49 046
Over 15 years (including undated)	31 959	30 108	30 765	26 263	29 859	34 771	38 279	36 844	32 337	30 269	27 998

1 The government guaranteed securities of nationalised industries only. A relatively small amount of other government guaranteed securities is excluded.

2 Securities with optional redemption dates are classified according to the final redemption date.

Source Bank of England

16.9

National savings
Year ended 31 March

	£ million										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87 ⁸	1987/88	1988/89	1989/90	1990/91
Department for National Savings											
Receipts											
Total ¹	3 913.9	5 898.4	5 211.8	5 302.5	5 701.2	4 517.3	6 521.8	6 069.7	6 995.0	5 559.7	6 406.5
Capital Bonds	—	—	—	—	—	—	—	—	199.5	284.0	185.6
National savings certificates:											
Fixed interest	1 074.2	2 054.8	1 380.9	1 451.0	2 107.8	731.0	1 309.6	457.8	1 383.1	632.6	696.7
Index-linked	1 173.8	1 990.3	638.3	186.3	106.5	217.7	171.1	253.7	785.2	634.6	1 503.2
Yearly plan	—	—	—	—	27.7	106.9	126.9	128.8	115.8	86.9	71.8
Save as you earn:											
Fixed interest (1st, 2nd and 4th issues)	0.1	4.7	11.5	18.0	23.7	34.4	42.0	52.6	63.3	76.2	83.2
Index-linked (3rd issue)	127.6	131.3	123.8	106.6	90.2	56.4	23.8	8.8	2.9	0.2	—
Income bonds	—	—	893.1	1 126.4	1 081.1	1 201.5	2 202.3	2 101.2	1 729.7	1 512.1	1 605.6
Investment account ²	803.2	992.5	1 346.3	1 447.9	1 255.8	1 204.2	1 517.4	1 886.9	1 629.6	1 491.5	1 515.7
Premium savings bonds	165.0	148.5	178.1	190.2	204.3	184.9	216.9	298.0	313.5	249.4	185.7
Ordinary account	569.8	576.3	639.8	667.8	667.0	645.1	645.2	649.7	637.6	592.2	559.0
Deposit bonds	—	—	—	108.3	137.1	130.3	247.2	225.8	134.8	—	—
Indexed-income bonds	—	—	—	—	—	4.9	19.4	6.4	—	—	—
British savings bonds	0.2	—	—	—	—	—	—	—	—	—	—
Repayments											
Total ¹	2 485.2	3 012.1	3 698.2	3 777.5	4 649.3	4 718.2	5 341.2	6 044.9	8 488.0	9 432.0	7 339.8
Capital bonds	—	—	—	—	—	—	—	—	—	5.0	23.6
National savings certificates:											
Fixed interest – Principal	632.4	722.6	513.8	453.3	776.6	713.7	971.7	1 296.9	2 117.3	2 498.2	1 455.3
– Accrued interest	251.8	305.2	201.1	210.6	341.1	371.3	563.7	842.5	1 578.5	1 642.6	991.0
Index-linked – Principal	111.8	208.0	821.2	672.6	527.6	521.8	618.6	369.4	409.4	394.4	412.9
– Accrued interest/											
index-linking,											
bonuses and											
supplements	47.8	89.1	276.5	199.7	216.9	283.4	350.6	246.7	329.0	370.6	403.3
Yearly plan:											
Principal	—	—	—	—	0.1	3.3	7.6	10.8	16.6	82.4	124.2
Interest	—	—	—	—	—	—	0.2	0.5	1.3	23.6	43.2
Save as you earn:											
Fixed interest – Principal	10.4	8.8	1.7	1.5	4.7	7.5	26.5	20.8	38.3	40.9	59.3
– Accrued interest	4.7	4.0	0.5	0.1	0.6	1.3	6.6	4.5	10.8	9.7	13.3
Index linked – Principal	56.9	50.8	157.5	118.1	120.3	155.4	99.5	65.7	51.3	45.0	24.2
– Accrued interest/											
index-linking	22.9	18.0	87.2	54.4	49.7	51.2	33.4	27.4	28.5	33.7	27.1
Income bonds	—	—	1.8	60.7	243.2	311.6	381.9	621.6	943.0	1 091.2	824.2
Investment account ²	334.3	670.8	770.3	1 085.4	1 391.1	1 343.8	1 349.0	1 560.2	1 957.3	2 074.3	1 904.0
Premium savings bonds	108.7	103.9	98.6	102.2	110.5	119.6	124.2	131.1	133.5	186.4	193.4
Ordinary account	733.7	695.6	678.2	722.8	770.1	772.1	741.8	737.5	727.8	733.2	700.9
Deposit bonds	—	—	—	0.1	17.3	44.3	63.2	104.0	142.4	197.6	137.7
Indexed-income bonds	—	—	—	—	—	—	1.3	4.1	3.0	3.2	2.2
British savings bonds:											
Before maturity	77.6	32.9	16.0	6.3	2.0	—	—	—	—	—	—
On maturity	92.3	102.4	73.8	89.7	77.5	17.9	1.4	1.2	—	—	—

1 Excludes Ulster Savings Certificates.

2 Investment Account contributes to the funding of PSBR/CGBR from January 1981.

3 Including National Savings stamps and gift tokens and securities on the National Savings register, which (except for British savings bonds) do not appear in the first part of the table.

4 Nominal value held in National Savings section.

5 Including accrued interest to date.

6 From September 1979 excludes £7.7 million deemed to be outstanding National Savings stamps written off on 15 August 1979.

7 Nominal value held (until 1979) in Trustee Savings Banks section.

8 From 1 April 1986 onwards the data series have been revised. The revisions, notably those for the estimates of accrued interest, coincided with the adoption of an improved transaction accounting system for National Savings.

Source Department for National Savings

16.9

National savings

Year ended 31 March

(continued)

	£ million										
	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87 ⁸	1987/88	1988/89	1989/90	1990/91
TSB not included above (contd.)											
Repayments											
Save as you earn:											
Fixed interest – Principal	11.5	10.1	2.1	–	–	–	–	–	–	–	–
– Accrued interest	4.7	4.6	0.4	–	–	–	–	–	–	–	–
Ordinary department	–	–	–	–	–	–	–	–	–	–	–
British savings bonds:											
Before maturity	2.5	0.1	–	–	–	–	–	–	–	–	–
On maturity	17.3	12.2	–	–	–	–	–	–	–	–	–
Total	36.0	27.0	2.5	–	–	–	–	–	–	–	–
Department for National Savings											
Interest accruing											
Capital bonds	–	–	–	–	–	–	–	–	–	12.2	42.0
National savings certificates:											
Fixed interest	428.9	483.2	648.1	815.3	1 000.4	1 137.8	1 095.3	1 124.9	810.0	675.0	525.7
Index-linking (including bonuses and supplements)	270.8	401.9	332.1	364.1	361.3	389.3	314.4	267.5	365.8	422.0	477.0
Yearly plan	–	–	–	–	–	3.9	12.0	23.2	33.1	46.0	43.3
Save as you earn:											
Fixed interest (1st, 2nd and 4th issues)	1.6	2.0	0.8	1.9	3.7	5.5	8.7	9.3	11.5	13.6	14.4
Index-linked (3rd issue)	81.7	41.9	93.0	52.4	46.1	44.1	28.3	31.2	33.7	26.3	21.1
Investment account ²	246.0	353.1	380.2	438.6	509.7	608.1	640.0	655.1	700.8	831.2	1 007.8
Ordinary account	83.0	81.2	70.5	78.6	79.6	78.8	78.7	77.0	65.2	64.0	60.9
Deposit bonds	–	–	–	1.5	17.8	37.8	49.7	73.7	87.0	97.4	95.4
Total ¹	1 112.0	1 363.3	1 524.7	1 752.4	2 018.6	2 305.3	2 227.1	2 261.9	2 107.1	2 187.7	2 287.6
Amounts remaining Invested											
Capital bonds ⁵	–	–	–	–	–	–	–	–	199.5	490.7	694.7
National savings certificates											
Fixed interest – Principal	4 500.6	5 832.8	6 699.9	7 697.6	9 028.8	9 046.1	9 318.1	8 479.0	7 744.8	5 879.2	5 120.6
– Accrued interest	1 189.9	1 367.9	1 814.9	2 419.6	3 078.9	3 845.4	4 112.4	4 394.8	3 626.3	2 658.7	2 193.4
Index-linked	2 454.2	4 236.5	4 053.6	3 567.3	3 146.2	2 842.1	2 422.9	2 307.2	2 683.0	2 923.2	4 013.5
– Principal											
– Bonuses and supplements/ index-linking	583.1	895.9	951.5	1 115.9	1 260.3	1 366.2	1 317.4	1 338.2	1 375.0	1 426.4	1 500.1
Yearly plan:											
Capital	–	–	–	–	27.6	133.9	258.5	380.7	483.4	491.1	441.1
Interest	–	–	–	–	–	1.2	9.4	27.9	56.2	75.4	73.1
Save as you earn:											
Fixed interest – Principal	10.4	6.3	16.1	32.6	51.6	78.5	92.8	124.6	149.6	184.9	208.8
– Accrued interest	2.6	0.6	0.9	2.7	5.8	10.0	12.0	16.8	17.5	21.4	22.5
Index-linked	440.9	521.4	487.7	476.2	446.1	347.1	266.3	209.4	161.0	116.2	92.0
– Principal											
– Accrued interest/ index linking	102.3	126.2	132.0	130.0	126.4	119.3	112.4	116.2	121.4	114.0	108.0
Stock on the National savings register (DNS only) ⁴	755.1	842.1	812.5	818.1	891.7	872.3	836.0	811.2	846.4	868.4	963.1
Income bonds	–	–	891.3	1 957.0	2 794.9	3 684.8	5 494.6	6 974.2	7 760.9	8 181.8	8 963.2
Investment account ⁵	2 320.3	2 995.1	3 951.3	4 752.4	5 126.8	5 595.3	6 403.7	7 385.5	7 758.6	8 007.0	8 626.5
Premium savings bonds	1 461.6	1 506.2	1 585.7	1 673.7	1 767.5	1 832.8	1 924.1	2 091.0	2 271.0	2 334.0	2 326.3
Ordinary account ⁵	1 740.1	1 702.0	1 734.1	1 757.7	1 734.2	1 686.0	1 668.1	1 657.3	1 632.3	1 555.3	1 474.3
Deposit bonds ⁵	–	–	–	109.7	247.3	371.1	605.0	800.5	879.9	779.7	737.4
Indexed-income bonds	–	–	–	–	–	4.9	23.0	25.3	22.3	19.1	16.9
British savings bonds	421.1	285.8	196.0	100.0	20.5	2.6	1.2	–	–	–	–
National savings stamps and gift tokens ⁶	1.2	1.2	1.3	1.3	1.3	1.3	1.8	2.1	2.4	2.1	1.9
Total administered by DNS ³	15 983.4	20 320.0	23 328.8	26 611.8	29 755.9	31 840.9	34 879.7	37 141.9	37 791.5	36 128.6	37 577.4
Trustee Savings Bank											
Interest accruing											
Save as you earn:											
Fixed interest (1st and 2nd issues only)	0.1	1.8	0.2	–	–	–	–	–	–	–	–
Total	0.1	1.8	0.2	–	–	–	–	–	–	–	–
Amounts remaining Invested											
Save as you earn:											
Fixed interest—Principal	12.2	2.1	–	–	–	–	–	–	–	–	–
—Interest	3.0	0.2	–	–	–	–	–	–	–	–	–
British savings bonds	12.3	–	–	–	–	–	–	–	–	–	–
TSB stock register ⁷	–	–	–	–	–	–	–	–	–	–	–
Total Trustee Savings Bank	27.5	2.3	–	–	–	–	–	–	–	–	–

See footnotes on page 273

Source Department for National Savings

16.10

Income tax: allowances and reliefs

	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91	1991/92
Personal allowances											
Personal allowance	£1 375	£1 565	£1 785	£2 055	£2 205	£2 335	£2 425	£2 605	£2 785	£3 005	£3 295
Married man's allowance ¹	£2 145	£2 445	£2 795	£3 155	£3 455	£3 655	£3 795	£4 095	£4 375	—	—
Married couples allowance ²	—	—	—	—	—	—	—	—	—	£1 720	£1 720
Wife's earned income allowance ³	£1 375	£1 565	£1 785	£2 055	£2 205	£2 335	£2 425	£2 605	£2 785	—	—
Age allowance ⁴ :											
Married (either partner over 65 but neither partner over 75)	£2 895	£3 295	£3 755	£3 955	£4 255	£4 505	£4 675 ⁴	£5 035 ⁴	£5 385	—	—
Married couples allowance ² (either partner over 65 but neither partner over 75)	—	—	—	—	—	—	—	—	—	£2 145	£2 355
Married (either partner over 75)	£2 895	£3 295	£3 755	£3 955	£4 255	£4 505	£4 845 ⁴	£5 205 ⁴	£5 565	—	—
Married couples allowance ² (either partner over 75)	—	—	—	—	—	—	—	—	—	£2 185	£2 395
Personal (over 65 but under 75)	£1 820	£2 070	£2 360	£2 490	£2 690	£2 850	£2 960	£3 180	£3 400	£3 670	£4 020
Personal (over 75)	£1 820	£2 070	£2 360	£2 490	£2 690	£2 850	£3 070	£3 310	£3 540	£3 820	£4 180
Income limit	£5 900	£6 700	£7 600	£8 100	£8 800	£9 400	£9 800	£10 600	£11 400	£12 300	£13 500
Marginal fraction	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	1/2	1/2	1/2
Additional personal allowance ⁵	£770	£880	£1 010	£1 150	£1 250	£1 320	£1 370	£1 490	£1 590	£1 720	£1 720
Widow's bereavement allowance ⁶	£770	£880	£1 010	£1 150	£1 250	£1 320	£1 370	£1 490	£1 590	£1 720	£1 720
Dependent relative allowance ⁷ :											
Maintained by single woman	£145	£145	£145	£145	£145	£145	£145	—	—	—	—
Other cases	£100	£100	£100	£100	£100	£100	£100	—	—	—	—
Limit of relative's income	£1 458	£1 601	£1 708	£1 804	£1 901	£1 901	£1 901	—	—	—	—
Daughter's or son's services allowance ⁸	£55	£55	£55	£55	£55	£55	£55	—	—	—	—
Housekeeper allowance ⁹	£100	£100	£100	£100	£100	£100	£100	—	—	—	—
Blind person's allowance ¹⁰	£360	£360	£360	£360	£360	£360	£540	£540	£540	£1 080	£1 080
Life assurance relief¹¹											
(Percentage of gross premium)	15.0	15.0	15.0	15.0 or Nil	15.0 or Nil	15.0 or Nil	15.0 or Nil	15.0 or Nil	15.0 or Nil	15.0 or Nil	15.0 or Nil

- 1

The married man's allowance was that for a full year, payable instead of the personal allowance. In the year of marriage the allowance is reduced by one twelfth of the difference between the married and single personal allowances for each complete month (beginning on the sixth day of each calendar month) prior to the date of marriage.
- 2

Following the introduction of Independent Taxation from 1990–91 the married couples allowance is introduced. It is payable in addition to the personal allowance. The married couples allowance will initially be set against the husband's income. If there is any surplus this will be transferred to the wife. There will continue to be higher allowances for elderly taxpayers aged 65 to 74 or 75 and over.
- 3

The wife's earned income allowance has as its maximum value the amount shown. Where the earned income was less, the allowance is reduced to the actual amount of earned income. From 1990–91, under Independent Taxation, the allowance is abolished and wives obtain a personal allowance.
- 4

The age allowance replaces the single or married allowances, provided the taxpayer's income is below the limit shown. For incomes in excess of the limit, the allowance is reduced by £2 for each additional £3 of income until the ordinary single or married allowance is reached. From 1989–90 the allowance was reduced by £1 for each additional £2 of income. The relief was due where the taxpayer (or, prior to 1990–91, wife living with him) was aged 65 or over in the year of assessment. For 1987–88 et seq there is additional relief at a higher age. For 1987–88 and 1988–89 the increased relief was available to those aged 80 or over in the year of assessment. For 1989–90 and 1990–91 the increased level of relief is available to those aged 75 and over. The married age allowances were abolished in 1990–91, under Independent Taxation and replaced by age-related married couples allowances.
- 5

The additional personal allowance may be claimed by a single parent (or by a married man if his wife is totally incapacitated) who maintains a resident child at his or her own expense.
- 6

Widow's bereavement allowance is due to a widow in the year of her husband's death and in the following year provided the widow has not remarried before the beginning of that year.
- 7

The dependent relative allowance was due to a taxpayer who maintained, wholly or partially, either (a) an aged or infirm relative, or (b) his or his wife's separated, divorced or widowed mother. The relative's income had to be below the limits shown in order for the full allowances to be given (the limit was equal to the basic National Insurance Retirement Pension). The allowance was reduced by the excess of the relative's income over the income limit.
- 8

The daughter's or son's services allowance could be claimed by an aged or infirm taxpayer who maintained a daughter or son (before 1978–79 a daughter only) on whose services the taxpayer or his wife were dependent.
- 9

The housekeeper allowance could be claimed by a widow or widower who had a resident housekeeper (before 1978–79 a female housekeeper only). For 1978–79 and earlier years this allowance could also be claimed by an unmarried person who maintained a resident relative (before 1978–79 a female relative only) to look after a brother or sister for whom child allowance was given.
- 10

The blind person's allowance is due to a registered blind taxpayer and up to 1980–81 was reduced by the amount of any tax-free blindness disability pension which was receivable. Prior to 1990–91 where both spouses were blind the married man received two blind person's allowance.
- 11

Relief on life assurance premiums is given by deduction from the premium payable. From 1984–85, it is confined to policies made before 14 March 1984.

Source Board of Inland Revenue

16.11

Rates of Income tax

	1982/83		1983/84		1984/85		1985/86		1986/87	
	Slice of taxable income	Rate per cent	Slice of taxable income	Rate per cent	Slice of taxable income	Rate per cent	Slice of taxable income	Rate per cent	Slice of taxable income	Rate per cent
	£		£		£		£		£	
	—	—	—	—	—	—	—	—	—	—
Lower rate ¹	1–12 800	30	1–14 600	30	1–15 400	30	1–16 200	30	1–17 200	29
Basic rate	12 801–15 100	40	14 601–17 200	40	15 401–18 200	40	16 201–19 200	40	17 201–20 200	40
Higher rates	15 101–19 100	45	17 201–21 800	45	18 201–23 100	45	19 201–24 400	45	20 201–25 400	45
	19 101–25 300	50	21 801–28 900	50	23 101–30 600	50	24 401–32 300	50	25 401–33 300	50
	25 301–31 500	55	28 901–36 000	55	30 601–38 100	55	32 301–40 200	55	33 301–41 200	55
	over 31 500	60	over 36 000	60	over 38 100	60	over 40 200	60	over 41 200	60
Investment income surcharge ^{1,2}	Slice of net investment income	Rate per cent	Slice of net investment income	Rate per cent	Slice of net investment income	Rate per cent	Slice of net investment income	Rate per cent	Slice of net investment income	Rate per cent
	£		£		£		£		£	
Non-aged persons	1–6 250	—	1–7 100	—	—	—	—	—	—	—
	over 6 250	15	over 7 100	15						
Aged persons	1–6 250	—	1–7 100	—						
	over 6 250	15	over 7 100	15						

	1987/88		1988/89		1989/90		1990/91		1991/92	
	Slice of taxable income	Rate per cent	Slice of taxable income	Rate per cent	Slice of taxable income	Rate per cent	Slice of taxable income	Rate per cent	Slice of taxable income	Rate per cent
	£		£		£		£		£	
	—	—	—	—	—	—	—	—	—	—
Lower rate ¹	1–17 900	27	1–19 300	25	1–20 700	25	1–20 700	25	1–23 700	25
Basic rate	17 901–20 400	40								
Higher rates	20 401–25 400	45								
	25 401–33 300	50								
	33 301–41 200	55								
	over 41 200	60	over 19 300	40	over 20 700	40	over 20 700	40	over 23 700	40

1 Chargeable in addition to any basic or higher rates of tax where an individual's investment income exceeded the limits shown.

2 Investments income surcharge was abolished from 1984/85 onwards.

Source Board of Inland Revenue

16.12

Rateable values

England and Wales

At April in each year

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990 ²
Number of properties (Thousands)											
Total—all classes	22 102.5	22 291.1	22 463.1	22 621.6	22 827.7	23 032.3	23 243.4	23 456.1	23 667.8	23 915.7	1 684.7
Domestic: total	18 405.5	18 578.4	18 736.7	18 873.8	19 055.6	19 238.3	19 429.1	19 621.2	19 817.8	20 057.5	—
Houses and flats with rateable values:											
Not over £75	1 366.2	1 323.5	1 291.5	1 267.8	1 249.6	1 234.1	19 102.6 ¹	19 301.9 ²	19 503.2 ¹	19 747.8 ¹	—
Over £75 but not over £100	1 287.0	1 286.2	1 285.5	1 288.3	1 292.2	1 295.8					
Over £100	15 396.6	15 618.1	15 814.3	15 976.6	16 177.4	16 376.3					
Agricultural dwelling-houses, etc	355.7	350.6	345.3	341.2	336.4	332.0	326.5	319.4	314.6	309.6	—
Commercial: total	3 079.7	3 092.3	3 102.9	3 120.7	3 138.2	3 156.0	3 171.8	3 187.0	3 200.2	3 210.1	1 190.2
Shops and cafes	574.9	570.1	567.2	566.2	566.5	567.3	567.9	569.0	569.2	569.0	575.6
Offices	175.3	177.3	179.7	182.9	186.6	191.3	197.1	202.9	209.0	214.2	222.8
Other	2 329.5	2 344.9	2 355.9	2 371.7	2 385.1	2 397.4	2 406.8	2 415.3	2 421.9	2 426.9	391.8
On-licensed premises: total	55.0	54.9	54.8	54.8	55.1	54.9	54.8	54.9	54.8	54.8	55.3
Entertainment and recreational: total	74.1	74.7	75.3	76.1	76.8	77.3	77.8	78.2	78.6	78.7	94.8
Cinemas	1.1	1.1	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.6
Theatres and music-halls	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Other	72.6	73.2	73.9	74.7	75.4	75.9	76.5	77.0	77.4	77.5	93.7
Public utility: total	39.0	38.8	38.5	38.6	38.5	38.7	38.6	38.5	38.3	38.1	15.3
Educational and cultural: total	42.3	42.2	42.1	41.8	41.6	41.3	41.0	40.8	40.5	40.3	41.6
Miscellaneous: total	301.7	302.9	304.9	306.6	311.2	313.6	316.7	320.9	322.9	322.6	53.3
Industrial: total	105.2	106.9	107.9	109.1	110.7	112.3	113.6	114.7	114.8	113.7	234.2
Value of assessments (£ million)											
Total—all classes	7 317.8	7 441.5	7 552.6	7 641.4	7 730.7	7 822.2	7 915.1	8 025.2	8 121.0	8 230.7	32 915.6
Domestic: total	3 578.5	3 630.7	3 678.2	3 719.2	3 766.6	3 814.5	3 864.6	3 916.4	3 969.1	4 031.9	—
Houses and flats with rateable values:											
Not over £75	77.6	75.4	73.8	72.7	71.8	71.0	3 793.2 ¹	3 845.3 ¹	3 899.7 ¹	3 963.4 ¹	—
Over £75 but not over £100	114.0	113.7	113.8	114.0	114.4	114.7					
Over £100	3 312.4	3 367.5	3 417.4	3 459.7	3 507.9	3 557.0					
Agricultural dwelling-houses, etc	74.5	74.1	73.3	72.8	72.5	71.9	71.4	71.1	69.7	68.5	—
Commercial: total	1 746.6	1 792.8	1 847.6	1 897.3	1 946.2	1 988.8	2 037.5	2 078.7	2 120.6	2 166.4	19 565.8
Shops and cafes	600.8	607.4	615.2	621.1	628.1	634.1	638.5	644.6	648.6	655.6	7 228.7
Offices	618.7	637.2	660.3	681.7	702.8	722.1	748.1	768.0	789.9	814.7	6 787.2
Other	527.1	548.2	572.1	594.5	615.3	632.6	650.9	666.0	682.1	696.1	5 549.9
On-licensed premises: total	64.0	65.1	65.8	65.5	64.4	63.8	63.9	64.5	65.0	65.8	679.3
Entertainment and recreational: total	75.7	77.3	79.4	81.3	83.6	85.0	86.4	88.2	89.5	91.0	950.5
Cinemas	4.0	3.9	3.8	3.8	3.6	3.4	3.3	3.1	3.0	2.8	18.3
Theatres and music-halls	1.7	1.8	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	20.7
Other	70.0	71.6	73.7	75.6	77.9	79.5	81.0	82.9	84.4	86.1	911.5
Public utility: total	398.3	407.7	406.1	406.7	407.6	412.6	409.8	423.1	428.3	435.0	3 485.2
Educational and cultural: total	242.2	244.3	244.6	243.9	242.0	240.4	239.2	237.9	236.3	234.9	1 980.8
Miscellaneous: total	428.6	436.4	444.2	450.0	455.4	462.3	468.9	478.2	480.1	479.5	806.3
Industrial: total	784.0	787.2	786.8	777.5	764.8	754.7	744.8	738.8	732.1	726.1	5 447.8

1 The detailed breakdown of the various rateable value bands for houses and flats is not available after 1985.

2 See Introduction to this chapter on page 261.

Source Board of Inland Revenue

16.13

Local authorities: gross loan debt outstanding¹
At 31 March in each year

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
United Kingdom											
Total debt ²	36 715	39 075	41 806	44 387	47 546	49 343	49 972	53 412	53 484		
Public Works Loan Board	13 994	15 259	14 111	16 846	20 262	23 565	29 284	35 245	39 349	44 324	46 499
Northern Ireland Consolidated Fund ²	238	238	225	215	204	199	198	195	190	197	208
Other debt	22 483	23 578	27 470	27 326	27 080	25 579	20 490	17 972	13 945		
England and Wales											
Total debt	31 802	33 796	35 862	38 116	40 816	42 266	42 540	45 548	45 176	50 091	51 689
of which Public Works Loan Board	12 100	13 124	12 129	14 331	17 310	20 141	24 887	29 901	33 379	37 563	39 969
Scotland											
Total debt	4 864	5 221	5 878	6 204	6 659	7 003	7 357	7 782	8 224	8 650	8 192
of which Public Works Loan Board	1 894	2 135	1 982	2 515	2 952	3 424	4 397	5 344	5 970	6 751	6 591
Northern Ireland											
Total debt ²	49	58	66	67	71	74	75	82	84		

1 The sums shown exclude inter-authority loans and debt transfers, and temporary loans and overdrafts obtained for the purpose of providing for current expenses. No deduction has been made in respect of sums held in sinking funds for the repayment of debt.

2 The Northern Ireland Loans Fund was abolished on 1 April 1983 and its functions transferred to the Northern Ireland Consolidated Fund.

Sources Department of the Environment; Scottish Office, Central Statistics Unit; Public Works Loan Board; Department of the Environment for Northern Ireland; Welsh Office

16.14

Expenditure and income of local authorities: summary
Years ended 31 March

	£ million										
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
United Kingdom											
Total expenditure:											
On capital works	5 517.4	5 861.0	5 635.7	6 899.5	7 876.6	8 093.9	7 253.5	7 603.5	8 213.9		
Other	28 227.9	33 971.1	37 477.8	40 509.2	43 272.9	45 481.9	47 339.7	50 289.5	54 881.0		
Total income ¹	33 523.2	40 160.9	44 120.0	47 901.8	50 442.7	52 355.7	54 779.4	56 251.2	59 827.3		
England and Wales											
Total expenditure:											
On capital works	4 837.6	5 176.0	4 903.3	6 111.8	6 918.0	7 228.7	6 443.1	6 666.3	7 103.5	8 384.7	10 726.4
Other	25 264.9	30 337.5	33 441.0	36 142.3	38 573.3	40 544.5	42 138.3	44 783.4	48 270.6	52 275.6 ²	55 539.1
Total income ¹	29 979.7	35 915.8	39 311.2	42 617.6	44 718.7	46 602.7	48 581.4	49 873.3	52 734.6	57 873.7	61 731.8
Scotland											
Total expenditure:											
On capital works	658.5	660.9	707.3	763.6	929.4	840.0	891.5	912.2	1 079.4	1 142.1	1 262.1
Other	2 881.4	3 536.8	3 926.2	4 245.0	4 566.5	4 794.1	5 048.2	5 352.0	5 721.8	6 198.0	6 793.2
Total income ¹	3 448.9	4 125.0	4 672.6	5 133.1	5 558.7	5 581.8	6 046.4	6 235.1	6 922.5	7 438.3	8 288.7
Northern Ireland											
Total expenditure:											
On capital works	21.3	24.1	25.1	24.1	29.2	25.2	33.3	25.0	31.0	34.0	36.0
Other	81.6	96.8	110.6	121.9	133.1	143.3	153.2	154.1	166.9	167.3	179.4
Total income ¹	94.6	120.1	136.2	151.1	165.3	168.8	151.6	142.8	170.2	164.2	176.8

1 Including government grants.

2 Includes Acquisition of Share or Loan Capital in 1988/89 and 1989/90.

Sources Department of the Environment; Scottish Office, Central Statistics Unit; Department of the Environment for Northern Ireland; Welsh Office

16.15

Revenue account expenditure of local authorities¹
England and Wales
Years ended 31 March

	£ thousand										
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Education	9 117 703	10 959 016	12 067 947	12 694 348	13 315 708	13 847 423	14 543 279	15 830 234	17 167 558	18 651 541	19 336 627
Libraries, museums and art galleries	292 225	348 875	383 711	418 829	449 830	476 978	511 738	546 860	584 453	642 275	711 802
Local authority port health	2 995	3 359	3 752	3 950	4 107	4 281	4 492	4 290	4 182	4 241	4 890
Personal social services	1 755 420	2 155 468	2 387 807	2 609 425	2 805 816	2 975 712	3 179 720	3 473 265	3 879 120	4 327 644	4 866 064
Sheltered employment and workshops	27 153	27 590	30 077	34 498	39 567	44 252	47 845	51 969	57 334	60 421	66 032
Police including school crossing patrols	1 639 616	1 979 491	2 343 472	2 600 177	2 852 148	3 336 832	3 269 169	3 653 573	3 687 531	4 023 031	4 425 211
Fire service	378 473	451 336	515 080	573 469	624 376	677 370	730 910	783 013	858 089	936 504	1 049 056
Administration of justice	179 827	233 629	269 498	295 782	319 827	343 968	372 339	408 616	434 960	496 102	577 734
Refuse collection and disposal	532 309	632 169	667 880	704 935	718 788	739 527	792 951	815 216	882 340	948 494	993 942
Agriculture and fisheries	90 209	100 023	123 398	132 687	144 871	153 078	150 286	186 780	198 412	207 700	208 136
Local transport	1 708 626	2 086 930	2 353 479	2 574 827	2 679 754	2 766 627	2 690 078	2 789 027	2 860 313	2 988 666	3 229 631
Parks and open spaces ²	648 079	770 001	832 813	935 228	1 019 267	1 105 067	1 219 350	1 292 082	1 407 677	1 548 105	1 683 924
Environmental health ²	270 513	332 638	353 124	383 218	407 269	425 828	444 906	477 735	832 086	566 426	642 485
Cemeteries and crematoria	51 791	62 435	67 662	73 292	77 808	80 831	84 998	90 353	151 222	102 602	114 522
Town and country planning	383 700	494 567	537 104	573 639	649 960	683 829	736 779	712 303	777 955	880 992	1 002 494
Housing to which the Housing Revenue Account relates	3 787 707	4 564 027	4 840 523	5 087 065	5 197 414	5 472 814	5 921 884	5 943 738	5 985 596	6 564 030	7 252 419
Other housing	836 368	933 627	904 599	926 476	1 422 253	1 832 746	1 922 983	2 428 967	2 481 296	2 557 728	1 668 405
Trading services:											
Passenger transport ³	135 402	162 365	172 819	182 556	193 970	201 750	207 770	..	..	..	..
Harbours, docks and piers	43 360	47 390	51 788	51 888	52 245	45 853	47 601	49 143	50 880	55 216	59 968
Other trading services	410 288	503 706	570 818	658 182	744 595	773 012	905 900	804 272	814 134	875 083	921 198
Other rate fund services	591 058	679 419	816 105	900 665	1 047 593	1 135 816	1 309 794	1 339 875	1 434 994	1 585 620	1 886 773
Expenditure on general administration and all other expenditure and transfers ⁴	2 382 053	2 809 467	3 147 558	3 727 135	3 806 176	3 420 927	3 043 590	3 102 087	3 720 456	4 253 142	4 837 766
Total loan charges included in expenditure above	4 428 819	5 132 094	5 360 460	5 281 623	5 038 198	5 031 808	5 331 273	5 533 395	5 817 368	6 393 516	6 751 028
Allocated to:											
Rate fund services	1 873 994	2 132 841	2 257 041	2 178 073	1 997 302	2 201 900	1 962 944	2 550 690	2 644 233	3 020 253	3 252 498
Housing revenue	2 448 960	2 876 539	2 953 678	2 911 281	2 859 447	2 632 679	3 168 914	2 789 490	2 980 441	3 173 009	3 325 214
Trading services	105 865	122 714	149 741	192 269	181 449	197 229	199 415	193 215	192 694	200 254	173 316
Debt repayments included in Table 16.16	346 961	425 926	587 906	669 533	588 438	499 807	373 394	348 813	486 297	687 225	487 817
Total	25 264 875	30 337 528	33 441 014	36 142 271	38 573 342	40 544 521	42 138 362	44 783 398	48 270 588	52 275 563	55 539 079

1 Expenditure of superannuation and statutory special funds is not included.

2 Baths and laundries are included with parks and open spaces; swimming baths are included with parks and open spaces; and other public baths and public laundries are included with environmental health.

3 Due to deregulation of Passenger Transport Services this information has not been supplied since 1985/86.

4 Rate fund contributions to the Housing Revenue Account are included.

Sources Department of the Environment; Welsh Office

16.16

Capital account expenditure of local authorities¹

England and Wales

Years ended 31 March

	£ thousand										
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88 ²	1988/89 ²	1989/90 ²
Total	4 837 638	5 176 038	4 903 289	6 111 775	6 918 015	7 228 696	6 437 079	6 666 333	7 103 769	8 384 704	10 726 447
Education	367 542	477 762	431 177	474 214	486 234	538 909	569 803	604 588	656 388	885 809	921 777
Libraries, museums and art galleries	15 122	24 743	20 504	29 248	40 993	56 218	50 469	44 091	47 016	58 767	95 187
Local authority port health	3	62	16	17	213	96	5	7	0	0	138
Personal social services	77 801	101 437	99 751	104 002	110 958	122 318	124 879	133 514	153 685	181 558	218 041
Sheltered employment and workshops	1 304	1 136	1 362	2 685	2 029	1 972	2 843	3 567	..	..	..
Police including school crossing patrols	42 120	36 267	58 877	80 519	94 909	99 833	108 186	110 932	195 037 ³	238 465 ³	304 985 ³
Fire service	11 736	17 493	21 426	32 238	37 966	36 874	34 749	29 763			
Administration of justice	8 926	11 365	9 126	9 928	14 896	18 564	19 242	28 459			
Refuse collection and disposal	40 890	60 082	55 240	64 192	62 950	60 670	53 098	55 429	..	..	..
Agriculture and fisheries	96 113	90 983	116 209	112 083	61 701	40 231	44 799	49 841	45 894	55 400	58 688
Local transport	459 415	610 937	606 653	700 783	794 341	829 967	757 331	740 469	860 555 ⁴	1 075 062 ⁴	1 186 065 ⁴
Parks and open spaces ⁵	116 370	169 385	140 858	202 835	243 756	274 294	223 710	250 664	..	..	..
Environmental health ⁵	13 283	16 227	10 912	18 499	13 159	13 275	13 224	15 438	..	..	..
Cemeteries and crematoria	2 765	3 629	3 490	6 464	5 987	4 994	4 904	6 339	..	..	..
Town and country planning	178 258	236 453	199 936	297 993	324 062	359 578	391 168	372 291	..	..	..
Housing to which the Housing Revenue Account relates	2 055 639	1 868 996	1 707 558	2 106 908	2 251 937	2 537 721	2 268 944	2 301 576	2 679 506	3 006 281	4 417 965
Other housing	999 972	976 741	942 139	1 201 398	1 736 308	1 519 019	1 071 788	1 055 738	1 005 446	946 817	1 147 084
Trading services:											
Passenger transport ⁶	13 345	16 437	15 377	11 963	12 259	7 933	8 919	25 422	251 539	353 014	395 057
Harbours, docks and piers	9 697	16 125	12 313	12 012	10 601	8 318	13 941	10 340			
Other trading services	144 895	221 860	225 339	268 211	280 150	291 468	282 032	208 398			
Other rate fund services	94 602	86 352	89 122	126 339	144 446	166 451	142 727	301 492	1 208 703	1 583 531	1 981 460
General administration	87 840	131 566	135 904	249 244	188 160	239 993	250 320	317 981	..	..	..

- 1 Expenditure met out of loans, government grants for capital works, sales of property, etc and sums repaid to lenders or transferred to sinking funds out of unexpected balances of loans and other capital receipts.

2 Due to extensive revisions to the means of obtaining capital information, those services denoted as 'not available' in 1987/88, 1988/89 and 1989/90 have been grouped as one total for each year in the 'Other rate fund services' row.

3 Includes Civil Defence.

4 Includes Public Transport Companies.
- 5 Baths and laundries are included with parks and open spaces; swimming baths are included with parks and open spaces; and other public baths and public laundries are included with environmental health.

6 From 1986/87 grants and advances to Public Transport Companies are included.
- Sources *Department of the Environment; Welsh Office*

16.17

Water authority expenditure^{1,2,3,4,5,6}

England and Wales

	1989/90
Operating expenditure	
Water supply	1629.1
Sewerage	414.1
Sewage treatment and disposal	657.7
Capital expenditure	
Water supply	632.9
Sewerage	269.3
Sewage treatment and disposal	470.9

- 1 Some accounts apply to the year ending in December.

2 Data is taken from the annual and regulatory accounts of the 10 water and sewerage companies and 29 water only companies of England and Wales. The majority of these apply to the financial year ending in March 1990, although, as indicated in the footnote, some apply to the 12 months up to December 1989. In future, however, all companies are required to present annual accounts for the 12 months to the end of March, which will provide a more consistent time series.

3 The data for 1989/90 is the latest available. Companies are required to submit accounts for 1990/91 within 6 months of the end of the financial year, ie by 30 September.

4 Capital expenditure is the addition to tangible fixed assets, and is given net of grants and other contributions.
- 5 The elements which make up operating expenditure are as follows:
Manpower costs
Other costs of employment
Power
Local Authority rates
Water charges
Local Authority sewerage agencies
Materials and consumables
Hired and contracted services
Charge for bad and doubtful debts
Depreciation
Infrastructure renewals expenditure
Exceptional items
Other operating costs

6 Figures are given based on current rather than historical cost accounting principles.
- Source *Ofwat*

16.18

Income of local authorities: classified according to source¹
England and Wales
Years ended 31 March

	£ thousand										
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Capital income: total	5 001 245	5 555 754	5 488 790	7 306 638	7 708 054	7 360 997	7 007 915	7 559 298	8 061 504	9 971 073	10 112 977
Loans	3 135 903	3 050 494	2 668 918	3 572 576	3 806 320	3 632 215	3 206 909	3 061 905	3 237 846	3 240 477	3 215 896
Government grants	412 140	524 812	508 922	456 845	424 148	374 296	401 810	372 767	333 752	304 427	482 933
Sales and other sources	1 453 202	1 980 448	2 310 950	3 277 217	3 477 586	3 354 486	3 399 208	4 124 626	4 489 906	6 426 169	6 140 148
Revenue income: total	24 978 451	30 360 050	33 822 423	35 310 980	37 010 684	39 241 728	38 090 360	42 314 045	44 673 230	47 902 612	51 618 786
Rates	6 122 518	7 845 479	9 450 945	10 693 917	10 907 676	11 792 986	13 768 154	14 821 223	15 786 563	17 736 244	18 943 436
Government grants	11 684 364	13 784 425	13 998 687	14 246 491	16 106 399	17 165 363	16 385 455	18 831 610	19 614 008	20 322 439	21 379 347
Miscellaneous income including rents, tolls, fees and interest	7 171 569	8 730 146	10 372 791	10 370 572	9 996 609	10 283 379	7 936 751	8 661 212	9 272 659	9 843 929	11 296 003
Total income	29 979 696	35 915 804	39 311 213	42 617 618	44 718 738	46 602 225	45 098 275	49 873 343	52 734 734	57 873 685	61 731 763

1 Expenditure of superannuation and statutory special funds is not included.

Sources Department of the Environment; Welsh Office

16.19

Income of local authorlties from government grants including grants for capital works
England and Wales
Years ended 31 March

	£ thousand										
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88 ¹	1988/89 ^{1,2}	1989/90 ^{1,2}
Allocated to specific services: Education	534 881	665 279	769 811	694 028	752 147	783 066	775 367	1 000 617	1 140 791	1 280 896	1 468 759
Libraries, museums and art galleries	1 643	1 914	2 689	2 878	3 426	3 729	4 328	5 048	4 804	5 185	6 502
Personal social services ³	21 682	27 417	29 187	33 791	40 825	40 575	37 641	45 969	52 794	48 465	62 470
Sheltered employment and workshops ¹	6 015	6 847	7 672	9 342	9 795	11 193	12 724	13 841	12 250	12 699	13 417
Police including school crossing patrols ²	717 714	859 959	1 033 595	1 130 067	1 227 906	1 504 499	1 400 283	1 598 631	1 691 824	1 863 208	2 097 941
Fire service ²	9	42	55	128	119	151	98	391	523	614	731
Administration of justice ²	129 161	172 863	196 957	216 088	228 708	249 171	270 477	271 443	322 828	357 374	257 637
Refuse collection and disposal ¹	602	621	797	550	492	460	2 222	408	275	270	204
Agriculture and fisheries	58 986	65 026	73 576	66 113	14 207	10 694	15 404	17 518	13 459	15 434	18 788
Local transport ⁴	369 527	458 834	436 285	515 440	468 500	328 025	226 975	133 367	151 728	153 320	167 545
Parks and open spaces ^{1,5}	17 461	22 162	23 968	27 128	29 761	32 957	41 073	47 638	36 515	39 124	37 105
Environmental health ^{1,5}	3 870	4 313	2 817	3 255	3 008	3 611	2 747	2 983	1 732	1 722	2 401
Cemeteries and crematoria ¹	59	75	47	96	99	141	42	19	32	62	74
Town and country planning ¹	35 332	43 344	43 436	68 831	91 848	112 858	132 100	120 522	48 522	54 111	57 461
Housing to which the Housing Revenue Account relates ⁶	1 637 489	1 867 979	1 273 442	1 058 408	2 000 853	2 105 541	2 057 350	2 528 408	2 491 003	2 772 946	3 057 191
Other housing	390 355	483 535	461 646	520 486	1 041 986	1 427 574	1 630 417	1 661 198	1 819 333	1 753 578	1 442 483
Trading services: Passenger transport ^{1,7}	7 714	8 341	7 369	4 146	4 359	3 913	9 802	..	..	..	..
Harbours, docks and piers ⁸	862	837	291	245	1 151	130	223	741	63	57	0
Other trading services ⁸	13 177	16 735	24 331	37 088	25 085	21 582	20 315	18 129	20 420	17 706	23 069
Other services ¹	27 092	31 067	39 907	48 478	76 677	68 192	57 533	86 347	263 722	257 925	365 171
Not allocated to specific services: Local Government Acts grants	8 122 377	9 571 553	10 079 109	10 265 908	10 853 748	10 830 612	10 088 913	11 677 705	11 874 254	11 986 486	12 789 041
Local taxation licence duties	496	494	622	842	948	985	960	972	888	5 684	5 710
Total	12 096 504	14 309 237	14 507 609	14 703 336	16 875 648	17 539 659	16 787 246	19 231 895	19 947 760	20 626 866	21 862 280

1 For each of 1987/88, 1988/89 and 1989/90, the capital account data supplied for each of these services is grouped as one total (of 84 452, 79 147 and 94 928 respectively) in the 'Other services' row total.

2 For each of 1987/88, 1988/89 and 1989/90, the capital account data for police including school crossing patrols, fire service and administration of justice has been grouped as one total (of 1 785, 2 210 and 44 095 respectively) in the 'Administration of justice' row. This total also includes civil defence.

3 Includes Local authority port health.

4 Includes Public Transport Companies.

5 Baths and laundries are included with parks and open spaces; swimming baths are included with parks and open spaces, and other public baths and public laundries are included with environmental health.

6 Includes the rent rebate subsidy.

7 Due to deregulation of Passenger Transport Services this information has not been supplied since 1985/86.

8 For each of 1987/88, 1988/89 and 1989/90, the capital account data for 'Harbours, docks and piers' and 'Other trading services' is grouped as one total (of 8 111, 4 957 and 12 130 respectively) in the 'other trading services' row total.

Sources Department of the Environment; Welsh Office.

16.20

Expenditure of local authorities

Scotland

Year ended 31 March

Out of revenue^{1,8}

£ thousand

	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Total	2 881 365	3 536 791	3 926 170	4 245 006	4 566 462	4 794 090	5 048 188	5 351 981	5 721 849	6 198 024	6 793 189
Rate Fund Services	2 276 196	2 799 715	3 131 773	3 389 883	3 580 249	3 744 950	3 862 915	4 097 987	4 380 607	4 771 959	5 212 273
Education ²	975 555	1 190 993	1 331 560	1 423 903	1 487 339	1 535 138	1 588 425	1 691 333	1 817 823	1 977 117	2 174 652
Libraries, museums and galleries	32 282	40 263	45 639	49 423	53 745	57 390	61 907	64 161	69 410	74 991	83 712
Social work ²	196 210	249 554	277 681	299 742	319 029	338 848	369 017	383 840	433 590	483 888	559 013
Law, order and protective services ²	213 441	254 283	294 266	325 742	359 383	388 309	402 458	437 168	480 487	514 793	580 977
Roads ³	229 117	299 278	320 862	359 423	368 793	385 018	404 427	425 932	439 473	467 912	506 562
Environmental services ⁴	189 645	228 933	237 974	250 059	261 484	274 190	289 276	297 278	317 334	336 953	221 857
Planning	49 851	58 948	60 008	64 592	71 706	72 907	79 500	92 444	111 731	127 816	125 298
Leisure and recreation	114 378	133 956	146 218	157 651	167 269	173 643	182 057	195 626	217 527	237 221	276 331
Central administration	114 370	143 634	163 741	161 549	172 563	170 818	178 696	207 347	205 176	226 432	305 743
Other services ^{2,4}	56 782	79 123	103 451	124 774	131 925	142 681	152 215	160 991	170 891	219 355	258 196
Other rate fund expenditure ⁵	104 565	120 750	150 373	173 025	187 013	206 008	154 937	141 867	117 165	105 481	119 932
Housing	578 271	689 972	745 431	819 026	941 484	1 025 160	1 098 802	1 166 619	1 257 988	1 325 226	1 330 796
Trading Services	131 463	167 854	199 339	209 122	231 742	229 988	241 408	229 242	200 419	206 320	370 052
Water supply	79 243	101 395	111 995	119 561	122 508	127 685	134 660	135 237	142 223	151 002	168 347
Sewerage ⁶	—	—	—	—	—	—	—	—	—	—	154 436
Passenger transport	30 249	36 682	36 836	39 703	43 488	45 876	47 017	27 833	149	188	263
Ferries	1 504	2 090	2 283	2 485	2 890	3 037	3 542	3 594	3 577	4 158	5 358
Harbours, docks and piers	11 511	15 281	33 297	31 225	37 332	41 291	43 433	47 689	38 879	36 967	25 757
Airports	404	1 216	1 364	1 632	1 793	1 543	1 366	1 315	951	1 142	—
Road bridges	2 936	3 275	5 672	4 321	4 873	4 819	5 057	5 179	7 378	8 459	7 942
Slaughterhouses	3 492	4 152	3 937	4 659	10 608	4 068	3 789	4 438	3 169	3 121	3 366
Markets	1 107	1 213	1 630	1 822	1 777	1 717	1 744	1 878	2 193	2 184	—
Other trading services	1 017	2 550	2 325	3 714	6 473	—48	800	2 079	1 900	—901	4 583
Loan Charges (included above): total	713 930	846 434	895 196	935 023	940 254	1 011 951	1 093 108	1 105 995	1 132 636	1 215 398	1 199 706
Allocated to:											
Rate fund services	293 982	349 889	365 594	388 838	393 532	423 245	466 597	478 185	502 383	538 518	538 693
Housing	379 867	445 701	467 086	478 552	470 701	513 030	544 053	541 880	558 172	602 914	504 201
Trading services	40 081	50 844	62 516	67 633	76 021	75 676	82 458	85 930	72 081	73 966	156 812

On capital works^{7,8}

	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Total	658 485	660 868	707 305	763 625	929 438	839 994	891 479	912 229	1 079 366	1 142 074	1 262 076
Rate Fund Services	299 614	293 966	320 396	336 346	358 684	360 236	402 025	401 338	424 624	450 701	617 013
Education ²	56 761	58 857	66 545	60 827	55 282	53 274	58 612	54 226	60 201	72 144	81 643
Libraries, museums and galleries	7 602	8 927	10 513	8 427	4 894	4 330	4 834	4 518	3 555	6 031	5 389
Social work ²	11 688	12 244	13 314	14 397	18 959	22 471	21 827	18 028	18 846	23 448	24 801
Law, order and protective services ²	11 908	12 795	10 541	12 956	15 485	15 723	20 324	21 286	27 121	27 257	29 789
Roads	77 724	78 479	96 348	107 328	112 128	111 310	134 684	144 324	127 768	125 870	167 797
Environmental services ⁴	64 347	61 024	61 329	55 326	64 576	64 637	64 285	68 858	67 476	70 541	15 708
Planning	28 578	23 761	21 718	29 661	29 687	24 528	32 873	26 762	34 600	30 076	30 897
Leisure and recreation	20 663	19 766	19 237	20 304	25 433	22 748	28 188	26 104	29 032	33 714	55 885
Central administration	12 633	10 539	10 111	16 919	16 374	23 088	21 346	22 788	39 239	42 919	22 857
Other services ^{2,4}	7 710	7 574	10 740	10 201	15 866	18 127	15 052	14 444	16 786	18 701	182 247
Housing	293 763	311 010	329 276	373 464	519 266	431 703	439 843	461 099	603 511	629 816	501 082
Trading Services	65 108	55 892	57 633	53 815	51 488	48 055	49 611	49 792	51 231	61 557	143 981
Water supply	37 968	35 757	37 664	38 492	39 422	37 412	38 352	41 583	42 989	51 470	61 991
Sewerage ⁵	—	—	—	—	—	—	—	—	—	—	65 417
Passenger transport	3 238	4 700	5 264	5 575	5 636	4 489	1 160	1 414	—	24	—
Ferries	881	843	1 925	879	745	1 999	1 841	639	564	1 573	3 422
Harbours, docks and piers	20 606	10 173	7 730	6 404	3 334	2 159	6 701	3 917	4 155	5 703	3 281
Airports	294	268	123	161	314	455	193	123	86	262	—
Road bridges	121	371	1 929	398	878	478	962	1 633	998	1 440	2 276
Slaughterhouses	1 979	3 725	2 587	426	380	342	127	17	85	67	170
Markets	21	7	—	117	81	216	2	171	171	313	—
Other trading services	—	48	411	1 363	698	505	273	295	2 183	705	7 424

1 Gross expenditure /ess inter-authority and inter-account transfers.
2 From 1989/90 Education includes careers service (previously Other Services); Social work includes sheltered employment (previously Other Services); Other Services includes district courts (previously Law, Order and Protective Services), public analyst (previously Environmental Services) and Housing loans and grants (previously Housing).
3 Including rate fund support for transport (LA and non-LA).
4 In 1978/79, 1979/80, 1980/81 and 1989/90 onwards burial grounds and crematoria are included amongst Environmental Services. From 1981/82 to 1988/89 (inclusive) they were included amongst Other Services.

5 General fund contributions to Housing and Trading Services (excluding transport) and therefore included in the expenditure figures for these services.
6 From 1989/90 onwards Sewerage is shown as a Trading Service (previously included in Environmental Services).
7 Expenditure out of loans, government grants and other capital receipts.
8 Revenue contributions to capital are included as expenditure in both the revenue and capital tables above. See Table 16.21 for the amount of such contributions.

16.21

Income of local authorities: classified according to source
Scotland
Year ended 31 March

	£ thousand										
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Revenue account											
Rates ^{1,2,3}	716 566	977 472	1 255 542	1 440 682	1 377 275	1 420 354	1 609 148	1 717 558	1 942 864	2 050 666	1 265 922
Community charges	—	—	—	—	—	—	—	—	—	—	867 519
Government grants											
RSG ⁴ :	—	—	—	—	—	—	—	—	—	—	2 346 281
Needs element	946 400	1 256 300	1 376 300	1 416 600	1 493 150	1 442 300	1 391 300	1 380 800	1 509 400	1 690 000	—
Resources element	234 900	180 900	152 900	202 400	210 800	215 000	205 900	184 200	196 200	215 800	—
Domestic element	13 800	14 100	14 100	14 300	14 400	102 900	91 300	90 800	91 900	—	—
Rate rebate grant	24 511	33 416	52 790	75 771	145 550	160 820	223 129	220 527	248 045	189 632	24 164
Community charge rebate grants	—	—	—	—	—	—	—	—	—	—	187 182
Other grants and subsidies ⁵	345 154	412 345	378 655	372 091	471 892	518 950	582 653	631 343	750 741	796 789	808 535
Sales	33 036	35 491	46 428	43 980	41 931	44 185	42 190	49 327	60 769	55 881	49 439
Fees and charges ⁶	146 064	181 843	215 817	230 355	255 272	768 420	823 112	882 645	936 928	1 070 254	1 185 303
Other income ^{5,6}	329 371	370 878	469 548	571 607	617 713	155 742	173 616	163 297	110 219	126 990	123 212
Capital account											
Sale of fixed assets	22 474	36 911	74 758	124 259	144 213	137 269	130 653	133 791	190 363	295 736	363 259
Loans	583 305	566 773	574 587	560 420	693 851	608 797	656 826	694 587	790 368	774 490	682 767
Government grants	18 658	31 611	32 814	32 139	35 518	37 236	36 437	47 577	44 974	25 134	245 123
Revenue contributions to capital	16 165	12 314	11 505	13 062	17 407	9 314	6 527	10 726	18 665	14 391	9 425
Transfers from special funds	1 234	709	1 094	1 319	3 442	945	1 473	1 881	6 184	1 904	5 589
Other receipts	17 549	14 250	15 793	34 325	36 351	48 078	60 577	25 560	26 004	38 715	124 936
Total income	3 448 887	4 125 013	4 672 631	5 133 110	5 558 665	5 581 810	6 046 441	6 235 119	6 922 524	7 438 282	828 856

1 Excluding Government grants towards rate rebates and domestic element of rate support grant (RSG). Including domestic water rate receipts.

2 Until 1982/83, certificated rate rebates paid in respect of supplementary benefit recipients were included with rate income. From 1983/84 onwards, they are included as part of rate rebate grant.

3 From 1989/90 rates refers to non-domestic rates only.

4 From 1989/90 onwards, RSG is not broken down into three elements.

5 Until 1986/87, Government grants not specific to service eg grants towards job creation, were included under other income. From 1987–88, these are included under other grants and subsidies.

6 Prior to 1984/85 rents are treated as other income. From 1984/85 onwards rents are included with fees and charges.

Source Scottish Office

16.22

Income of local authorities from government grants¹
Scotland
Year ended 31 March

	£ thousand										
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Rate fund services ²	107 893	135 668	153 336	167 318	182 062	190 594	202 313	223 462	278 888	274 707	295 169
Education	1 776	2 247	2 564	3 549	3 208	4 170	4 365	5 235	13 323	15 801	11 510
Libraries, museums and galleries	905	2 371	2 827	2 030	39	150	286	94	233	664	57
Social work	796	1 169	1 553	2 265	2 295	2 968	3 427	2 166	3 228	4 434	8 311
Law, order and protective services	75 173	90 443	105 695	117 032	125 194	137 232	140 796	155 876	173 228	185 772	211 304
Roads and transport	7 890	13 727	8 735	13 349	18 302	11 200	17 261	27 169	30 178	12 641	4 127
Environmental services	5 235	6 030	9 174	6 213	6 270	6 233	6 615	5 370	5 615	4 491	150
Planning	7 139	7 167	7 215	7 305	7 323	8 223	7 173	2 859	4 555	770	4 144
Leisure and recreation	1 584	1 220	1 538	1 682	1 025	582	1 321	769	2 950	2 606	1 522
Central administration	13	20	0	42	10	28	15	107	357	1 344	867
Other rate fund services	7 382	11 274	14 035	13 851	18 396	19 808	21 054	23 817	45 221	46 184	53 177
Housing	248 184	299 990	248 456	227 874	317 241	360 162	408 637	444 131	506 342	537 496	510 201
Trading services	7 735	8 298	9 677	9 038	8 107	7 812	8 140	11 327	10 485	9 720	3 165
Water supply	5 961	6 352	6 636	5 602	5 714	6 336	4 981	7 737	8 001	7 363	3 132
Ferries	243	250	450	10	264	690	953	597	213	213	—
Other trading services	1 531	1 696	2 591	3 426	2 129	786	2 206	2 993	2 271	2 144	33
Capital grants ³	—	—	—	—	—	—	—	—	—	—	245 123
General funds services	—	—	—	—	—	—	—	—	—	—	211 956
Other services	—	—	—	—	—	—	—	—	—	—	33 167
Grants not allocated to specific services ⁴	1 219 311	1 484 416	1 596 090	1 708 871	1 863 800	1 832 520	1 923 229	1 876 827	2 044 445	2 187 332	2 557 627
Total	1 583 123	1 928 372	2 007 559	2 113 101	2 371 210	2 391 088	2 542 319	2 555 747	2 840 160	3 009 255	3 611 285

1 Including grants for capital works.

2 Until 1986/87, excludes government grants not specific to services eg grants towards job creation. From 1987/88, includes such grants.

3 From 1989/90 service breakdown no longer includes capital grants

4 Rate support grant and rate rebates grant.

Source Scottish Office

16.23

Expenditure of local authorities
Northern Ireland
Years end 31 March

Out of revenue and special funds												£ thousand
	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Total	65 267	81 599	96 828	110 557	121 856	133 056	143 346	153 223	154 142	166 911	167 303	179 404
Libraries, museums and art galleries	44	50	113	218	271	321	493	485	517	678	683	3 606
Environmental health services:												
Refuse collection and disposal	10 295	12 337	14 932	15 871	17 986	19 463	20 360	21 854	22 733	25 599	26 418	26 366
Public baths	3 114	3 191	3 762	3 957	4 630	3 980	3 705	3 503	3 649	3 145	3 105	1 457
Parks, recreation grounds, etc	12 928	16 739	20 834	25 274	30 338	35 397	40 059	45 336	49 491	56 478	59 871	63 284
Other sanitary services	7 352	8 593	10 467	11 619	12 980	14 053	15 389	16 834	18 210	19 758	21 543	24 990
Housing (grants and small dwellings acquisition) ¹	1 094	1 241	1 466	1 369	1 345	1 825	1 593	1 498	1 354	1 265	1 092	1 008
Trading services:												
Gas supply	16 363	21 789	23 061	25 337	25 773	25 338	26 105	24 613	18 896	15 529	6 631	7 997
Cemeteries	1 348	1 640	2 065	2 418	2 508	2 622	2 816	3 089	3 221	3 674	3 846	4 335
Other trading services (including markets, fairs and harbours)	1 990	2 495	3 681	4 047	4 313	5 024	5 570	6 051	5 589	5 242	5 348	6 491
Miscellaneous	10 739	13 524	16 447	20 447	21 712	25 033	27 256	29 960	30 482	35 543	38 768	39 870
Total loan charges	5 757	7 018	9 068	10 236	11 538	11 257	12 111	13 836	12 484	12 583	13 588	18 154
Loan charges included in terms of expenditure above:												
Allocated to rate fund services	3 216	3 793	4 963	6 113	7 071	7 484	8 749	10 628	9 869	10 001	11 221	13 216
Allocated to trading services	2 024	2 643	3 401	3 437	3 717	2 519	2 335	2 280	1 825	1 820	1 969	4 513
Not allocated	517	582	704	686	750	1 254	1 027	928	790	762	398	425

On capital works ¹												
	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Total	15 163	21 318	24 079	25 078	24 073	29 192	25 176	33 102	24 226	28 958	33 943	34 955
Libraries, museums and art galleries	1	—	94	120	65	88	232	585	411	129	343	683
Environmental health services:												
Refuse collection and disposal	737	1 233	1 337	1 964	2 170	2 801	1 231	1 954	1 490	3 551	5 107	3 917
Public baths	354	787	1 205	811	454	1 249	596	556	359	75	271	73
Parks, recreation grounds, etc	8 080	9 957	11 675	11 395	11 985	16 155	16 103	21 443	15 406	8 986	8 951	14 343
Other sanitary services	642	689	554	742	719	829	739	766	499	891	1 333	1 666
Housing (including small dwellings acquisition) ¹	1 100	1 815	965	639	211	484	262	242	264	438	104	84
Trading services:												
Gas supply	757	419	421	282	648	646	391	214	4	(112)	86	22
Cemeteries	58	28	139	280	103	343	470	402	388	645	1 161	597
Other trading services (including markets, fairs and harbours)	1 149	2 983	3 215	3 113	2 679	2 864	1 403	2 204	1 506	2 520	4 125	4 493
Miscellaneous	2 285	3 407	4 474	5 732	5 041	3 733	3 749	4 736	3 907	11 835	12 462	9 077

1 Expenditure met out of loans, government grants for capital works, sales of property and other capital receipts.

Source Department of the Environment for Northern Ireland

16.24

Income of local authorlties: classflied according to source

Northern Ireland

Years ended 31 March

	£ thousand											
	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Total Income	78 285	94 584	120 114	136 219	151 064	165 348	168 786	190 145	179 700	203 851	201 189	216 779
Capital receipts: total	12 631	15 214	19 420	21 676	23 502	23 274	22 114	29 701	23 656	27 308	26 421	30 127
Loans	3 871	5 831	9 616	9 533	8 296	7 854	8 028	11 724	11 124	8 815	11 012	15 557
Government grants	6 192	6 824	6 778	7 604	9 878	9 022	8 854	11 073	6 407	7 534	4 366	5 638
Other sources	2 568	2 559	3 026	4 539	5 328	6 398	5 232	6 904	6 125	10 959	11 043	8 932
Other income: total	41 675	48 826	61 513	73 019	83 684	95 758	98 374	103 047	112 368	130 110	130 646	135 587
Rates	30 376	35 532	45 579	54 261	60 924	67 382	68 353	71 453	79 882	96 475	97 564	101 883
Government grants	10 754	12 695	15 196	18 045	17 844	22 445	28 993	30 711	31 499	32 950	32 541	33 311
Housing ¹												
Grants and small dwellings acquisition	545	599	738	713	729	1 237	1 028	883	987	685	541	393
Miscellaneous income	5 304	7 147	7 963	9 415	11 306	12 501	15 228	17 521	18 652	21 871	26 454	30 515
Trading services												
Total (capital and revenue)	18 675	23 397	31 218	32 109	32 572	33 815	33 070	39 876	25 024	24 562	17 668	20 550
Gas: total	15 118	18 275	24 342	24 666	26 056	25 016	25 604	31 840	18 110	16 564	7 954	7 599
Loans	451	174	272	308	392	56	9	150	4	9	—	—
Government grants	3 374	5 774	9 712	8 887	10 916	11 118	11 419	17 537	6 358	9 954	2 216	5 742
Miscellaneous	11 293	12 327	14 358	15 471	14 748	13 842	14 176	14 153	11 756	6 601	5 738	1 857
Cemeteries: total	317	359	507	830	637	919	1 049	1 046	1 023	1 507	1 833	2 122
Loans	28	10	78	170	20	294	150	173	284	497	904	866
Government grants	—	—	—	4	15	85	50	42	33	16	11	99
Miscellaneous	289	349	429	656	602	540	849	831	706	994	918	1 157
Other trading: total	3 240	4 763	6 369	6 613	5 879	7 880	6 417	6 990	5 891	6 491	7 881	10 829
Loans	888	2 153	1 700	1 522	824	948	307	598	343	674	2 739	4 662
Government grants	556	307	1 346	1 551	1 453	1 970	755	189	257	916	1 330	1 857
Miscellaneous	1 796	2 303	3 323	3 540	3 602	4 962	5 355	6 203	5 291	4 901	3 812	4 310

1 Including annuity repayments made by borrowers under the Small Dwellings Acquisition scheme.

Source Department of the Environment for Northern Ireland

16.25

Income of local authorlties from government grants¹: classflied according to services

Northern Ireland

Years ended 31 March

	£ thousand											
	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Total	20 586	25 600	33 032	36 091	44 293	49 334	50 071	59 552	44 554	51 372	40 464	46 648
Allocated to specific services:												
Environmental health services	7 353	8 027	8 118	8 951	12 190	11 838	11 820	14 123	9 225	6 537	6 500	7 596
Housing	546	539	438	318	16	—	—	—	—	—	—	—
Other services	4 529	7 136	12 329	12 420	14 072	15 051	14 013	19 670	8 536	16 015	4 958	9 017
Not allocated to specific services ²	8 158	9 898	12 147	14 402	18 015	22 445	24 238	25 759	26 793	28 820	29 006	30 035

1 Including grants for capital works.

2 Assistance to local authorities under various Local Government Acts.

Source Department of the Environment for Northern Ireland

17 Banking, Insurance, etc

Public sector borrowing requirement Table 17.7

Net non-deposit sterling liabilities
This comprises changes in the sterling component of capital and internal funds and reserves of all monetary sector institutions, *less* their sterling investments in UK banks and other non-financial sterling assets, together with residual errors arising from the exclusion of sterling transactions between institutions within the sector. This item replaces 'Net non-deposit liabilities' which comprised changes in both sterling and foreign currency items. Total net non-deposit liabilities (in sterling and foreign currency) are shown in Table 17.4.

External and foreign currency counterparts
This now includes changes in the foreign currency component of capital, internal funds and reserves of all monetary sector institutions, *less* their foreign currency investments in UK banks and other non-financial assets in currencies other than sterling: these items were formerly included in 'Net non-deposit liabilities'. Changes in these items are calculated in transactions terms, that is after an adjustment has been made for the estimated effect of changes in the sterling value of foreign currencies.

17.1 Bank of England

	£ million												
	1978 Dec 13	1979 Dec 12	1980 Dec 10	1981 Dec 9	1982 Dec 8	1983 Dec 14	1984 Dec 12	1985 Dec 11	1986 Dec 10	1987 Dec 9	1988 Dec 14	1989 Dec 13	1990 Dec 12
Issue Department													
Liabilities:													
Notes in circulation	9 122	10 089	10 611	11 001	11 271	12 152	12 610	12 612	13 259	13 901	15 418	16 065	16 307
Notes in Banking Department	28	11	14	24	4	8	10	8	11	9	12	5	13
Assets:													
Government securities ¹	8 085	8 635	8 430	6 329	3 217	4 699	1 888	938	1 890	9 545	10 711	14 186	13 545
Other securities	1 065	1 465	2 195	4 696	8 058	7 461	10 732	11 682	11 380	4 365	4 719	1 884	2 775
Banking Department													
Liabilities:													
Total ²	2 250	1 999	1 162	2 039	2 754	2 356	2 595	2 328	2 157	3 053	3 385	5 870	7 081
Public deposits ³	25	20	33	40	41	44	99	83	83	88	96	52	36
Special deposits ⁴	1 099	805	—	—	—	—	—	—	—	—	—	—	—
Bankers' deposits ⁵	423	462	487	482	647	650	787	848	949	1 044	1 249	1 702	1 866
Reserves and other accounts	689	697	627	1 503	2 051	1 647	1 694	1 382	1 572	1 907	2 025	4 103	5 164
Assets:													
Total	2 251	2 000	1 162	2 039	2 754	2 356	2 595	2 328	2 618	3 053	3 385	5 870	7 080
Government securities	1 848	1 462	447	433	456	383	460	579	614	599	766	1 561	1 438
Advances and other accounts	206	161	175	1 026	1 283	947	894	719	900	815	587	527	3 425
Premises, equipment and other securities	169	365	526	556	1 011	1 018	1 231	1 022	1 093	1 630	2 020	3 777	2 204
Notes and coin	28	12	15	24	4	8	10	8	11	9	12	5	13

1 Including the historic liability of the Treasury of £11 million.
2 The only liability not shown separately is the Bank's capital (held by the Treasury) which has been constant at £14.6 million.
3 Excluding local authorities' and public corporations' deposits, which are included under Reserves and other accounts.
4 Deposits called from institutions are not at their free disposal. Until 19 August 1981, all banks and finance houses which observed the common reserve ratio were liable for calls to lodge special deposits. With effect from 20 August 1981 only reporting institutions with eligible liabilities of £10 million or more are liable for special deposit calls. This item also includes

deposits under the supplementary special deposits scheme which was in force on three occasions before 1980.
5 Up to 19 August 1981 these constituted the current accounts held at the Bank by the banks and discount houses. From the introduction of new arrangements for monetary control on 20 August, they consist of operational deposits held mainly by the clearing banks and non-operational cash ratio deposits for which recognised banks and licensed deposit takers are liable.

Source Bank of England

17.2 Value of Inter-bank clearings¹

	£ billion												
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Bulk paper clearings													
Cheque (Formerly general)	302	356	406	432	479	543	622	680	766	860	953	1 030	1 089
Credit (Formerly credit clearing)	37	43	52	61	63	68	69	73	80	92	103	107	109
High-value clearings													
Town	2 544	3 259	4 051	4 404	5 292	6 258	6 922	7 464	8 173	8 325	7 693	6 754	4 776
CHAPS	—	—	—	—	—	—	741	2 356	4 144	7 332	11 289	14 733	18 880
Electronic clearing													
	55	69	91	104	130	154	190	253	301	356	423	526	668

1 Excludes inter-branch clearings and clearings in Scotland and Northern Ireland. Source Association of Payment Clearing Services (APACS)

17.3

UK Banks: liabilities and assets outstanding¹
End-year

£ million

	1978	1979	1980	1981 ²	1982	1983	1984	1985	1986	1987	1988	1989	1990
Liabilities													
Total	167 408	199 591	233 403	332 039	411 602	480 369	604 477	589 880	704 157	728 487	816 793	1 014 503	1 031 242
Public sector deposits													
Sterling	1 313	1 258	1 606	2 063	3 159	3 220	3 987	5 067	6 688	7 795	10 099	9 967	8 701
Other currencies ³	102	117	154	202	282	308	431	287	306	304	191	193	224
Private sector deposits													
Sterling	41 846	47 719	57 571	73 825	80 892	90 443	100 414	114 905	138 600	171 596	204 371	278 783	310 918
Other currencies ³	4 799	5 202	6 189	9 849	12 717	16 376	20 947	20 144	29 051	31 519	32 635	48 459	53 260
Overseas sector deposits													
Sterling	5 476	8 475	11 477	14 413	18 892	23 369	29 661	33 923	39 751	48 492	62 386	73 490	85 302
Other currencies	105 046	127 347	145 684	217 904	279 510	327 338	423 955	382 072	453 464	425 456	448 771	534 894	502 654
Non-deposit liabilities (net)	8 826	9 473	10 722	13 783	16 150	19 315	25 082	33 482	36 297	43 325	52 827	68 717	70 183
Assets													
Total	167 408	199 591	233 403	332 039	411 602	480 369	604 477	589 880	704 157	728 487	816 793	1 014 503	1 031 242
Lending to public sector													
Sterling	13 478	14 980	17 325	22 650	20 322	18 389	19 299	17 274	16 242	15 984	14 711	14 734	14 651
Other currencies	3 151	2 325	1 485	1 000	1 170	1 399	2 011	1 938	1 860	1 037	442	449	447
Lending to private sector													
Sterling	36 759	45 280	54 907	68 322	82 910	97 521	112 206	131 888	161 710	203 986	260 850	352 812	398 333
Other currencies	8 088	8 326	8 852	15 616	20 038	24 735	38 028	35 505	44 611	46 829	56 733	80 252	73 180
Lending to overseas sector													
Sterling	5 094	5 073	7 853	11 196	14 339	17 257	23 108	25 653	31 450	37 202	41 483	44 804	48 048
Other currencies	100 838	123 607	142 981	213 255	272 823	321 068	409 825	377 622	448 284	423 449	442 574	521 452	496 583

1 At end-1981, in the quarterly series, the old banking sector was replaced by the monetary sector. The UK monetary sector comprised the UK offices of institutions either recognised as banks or licensed to take deposits under the Banking Act 1979, together with Girobank, the Banking Department of the Bank of England, and those institutions (including branches of mainland banks) in the Channel Islands and the Isle of Man which have opted to participate in the new monetary control arrangements introduced in August 1981. In 1989, the term 'monetary sector' was replaced with 'UK banks'—the definition of those institutions that make up the new group, however, remains the same. Inter-bank items are excluded and adjustments made to allow for

transit items. Figures for other currencies are affected by changes in exchange rates.

2 The introduction of the monetary sector at end-1981 added about £9 850 to total assets and liabilities.

3 Before the introduction of new statistical returns during 1975 all UK residents' deposits in foreign currency were allocated to the private sector.

Source Bank of England

17.4

Banks: summary of monthly reporting Institutions

£ million

	Second Wednesday in Dec.		Second Wednesday in Dec.				End Dec.					
	1980		1981 ¹	1982 ¹	1983 ^{2,4}	1984	1985	1986	1987	1988	1989 ³	1990 ⁵
Liabilities		Liabilities										
Notes outstanding	554	Notes outstanding	625	716	836	917	995	1 145	1 266	1 407	1 560	1 678
Sterling deposits: total	90 354	Sterling deposits: total	109 906	134 649	156 794	180 119	208 572	253 557	304 220	368 952	469 555	528 160
Sight deposits		Sight deposits										
UK banking sector	2 299	UK banks	3 458	5 887	7 637	7 789	9 746	11 298	9 306	9 652	12 891	12 893
UK Public sector	659	UK Public sector	823	992	1 118	1 078	1 244	1 927	2 314	2 447	2 463	3 251
UK Private sector	21 000	UK Private sector	23 023	26 662	32 532	39 318	48 471	63 263	79 101	91 779	127 692	138 310
Overseas	2 946	Overseas	3 137	3 748	4 699	5 392	6 770	8 067	10 533	10 703	13 103	14 760
Time deposits		Time deposits										
UK banking sector	15 377	UK banks	20 728	28 542	28 358	35 450	40 540	45 838	52 573	63 322	76 903	84 736
UK Public sector	303	UK Public sector	460	1 119	1 245	1 237	1 790	2 699	4 097	6 704	6 671	4 797
UK Private sector	34 108	UK Private sector	41 124	44 796	53 843	55 735	61 491	70 441	80 683	98 040	130 493	148 960
Overseas	7 936	Overseas	10 458	14 377	17 570	22 890	25 703	30 195	35 916	48 605	56 470	67 155
Certificate of deposit (CD)	5 727	CDs etc	6 695	8 525	9 792	11 230	12 818	19 829	29 697	37 700	42 869	53 296
Other currency deposits: total	193 374	Other currency deposits: total	288 379	376 259	439 301	534 136	499 530	591 173	543 860	568 204	666 667	637 435
Sight and time deposits		Sight and time deposits										
UK banking sector	42 727	UK banks	64 614	84 887	87 389	98 692	92 656	101 033	85 675	83 550	79 675	75 833
Other United Kingdom	5 574	Other United Kingdom	9 663	12 081	15 483	19 041	19 019	27 893	30 264	33 086	45 512	50 586
Overseas	124 125	Overseas	173 678	221 993	265 972	336 754	323 730	384 874	356 645	373 747	457 568	440 043
Certificates of deposit	20 947	CDs etc	40 424	57 299	70 457	79 648	64 125	77 373	71 276	77 822	83 911	70 973

1 The table aggregates the balance sheets of the banks within the UK which report on a monthly basis, other than members of the London Discount Market Association (LDMA), the Trustee savings banks and the Banking Department of the Bank of England. For a description of the background of the reporting population see the December 1981 *Bank of England Quarterly Bulletin*, page 531.

2 From 1983, the Trustee savings banks and the Banking Department of the Bank of England are included.

3 From 1989, Abbey National's data have been included.

4 From 1983, market loans to UK public corporations and the UK private sector are included as advances.

5 From 1990, sterling commercial paper has been included.

Source Bank of England

17.4

Banks: summary of monthly reporting Institutions

£ million

	Second Wednesday in Dec.	Second Wednesday in Dec.				End Dec.					
	1980	1981 ¹	1982	1983 ²	1984	1985	1986	1987	1988	1989 ³	1990
Sterling and other currencies Items in suspense and transmission	3 966	6 140	6 107	7 198	10 702	10 738	12 100	14 199	14 460	15 628	17 344
Capital and other funds	15 032	19 056	22 343	27 425	33 749	41 916	49 206	54 859	64 404	80 273	81 801
Total liabilities/assets	303 279	424 105	540 074	631 554	759 622	761 751	907 181	918 405	1 017 428	1 233 683	1 266 418
of which <i>Sterling Liabilities</i>	108 043	131 270	158 561	185 575	213 369	242 912	295 847	352 826	425 689	537 210	604 209
<i>Sterling Assets</i>	108 022	131 257	159 595	185 673	215 322	242 348	296 762	353 493	426 871	541 950	609 817
Sterling assets											
Notes and coin	1 591	1 612	1 586	1 938	2 006	2 313	2 640	2 994	3 405	3 890	3 956
Reserve assets: total	9 084										
Balances with Bank of England	485	321	434	497	577	667	732	906	1 124	1 477	1 690
Money at call		—	—	—	—	—	—	—	—	—	—
Discount market	4 601	159	209	147	187	83	281	159	154	164	3
Other	295										
UK and Northern Ireland											
Treasury bills	1 168	4 317	4 685	5 764	6 070	6 367	6 819	7 947	7 992	10 077	10 466
Other bills		21	20	37	45	47	57	50	75	139	260
Local authority	502	21 658	30 695	32 830	39 099	45 517	54 863	58 479	68 317	83 018	91 047
Commercial	1 251	4 094	4 573	4 980	5 847	6 210	7 735	10 318	12 609	14 423	20 271
British government stocks up to one year	782										
		—	—	365	775	766	1 401	1 407	1 660	2 114	3 357
Special and supplementary deposits	—	5 386	5 172	5 085	4 824	3 565	2 514	1 780	1 452	896	628
		320	61	—	—	—	—	—	—	—	—
Market loans (other than reserve assets): total	28 908	1 129	1 160	—	—	—	—	—	—	—	—
Banks in United Kingdom	17 403	4 060	4 441	4 634	6 837	8 891	14 012	19 200	24 248	25 575	28 707
Loans to discount market	206										
Certificates of deposit	3 510										
UK local authorities	3 939										
UK public corporations	229										
UK private sector	804										
Overseas	2 817										
Bills (other than reserve assets)	435										
Advances: total	52 939										
UK public sector	1 885										
UK private sector	46 469										
Overseas	4 586										
Investments											
British government stocks											
Over 1 year and up to 1½ years	198										
Over 1½ years and up to 5 years	1 890										
Over 5 years and undated	1 152										
Other											
Public sector	470										
Other	2 291										
Sterling											
Miscellaneous assets											
Items in suspense and collections	5 705										
Assets leased	396										
Other	2 963										
Other currency											
Items in suspense and collections	314										
Assets leased	13										
Other	1 291										
Other currency assets											
Market loans and advances: total	189 871										
of which Advances	45 833										
Banks in United Kingdom and discount market	41 484										
Certificates of deposit	3 931										
UK public sector	1 523										
UK private sector	8 675										
Overseas	134 259										
Bills	592										
Investments: total	3 176										
United Kingdom	154										
Overseas	3 022										
Acceptances											
Sterling	5 106										
Other currencies	454										

See footnotes on page 285.

Source Bank of England

17.5

Analysis of bank lending to UK residents¹
Amounts outstanding

£ million

	Third Wednesday in Nov			End Nov	End Nov	End Nov ²	End Nov
	1984	1985	1986	1987	1988	1989	1990
Total to UK residents	150 793	168 280	203 010	242 964	304 644	413 394	451 585
Loans and advances	139 315	154 919	189 467	230 818	289 165	395 718	433 594
<i>of which in sterling</i>	103 027	119 819	141 358	183 737	236 329	316 980	363 371
Acceptances	11 478	13 361	13 543	12 146	15 478	17 676	17 991
<i>of which in sterling</i>	10 579	12 407	12 913	11 706	15 016	17 046	17 545
Agriculture, Forestry and Fishing							
Total	5 495	5 878	6 088	6 081	6 530	6 836	7 118
<i>of which in sterling</i>	5 469	5 859	6 048	6 041	6 461	6 697	6 990
Energy and water supply							
Total	6 314	4 888	4 424	4 197	3 977	4 677	4 997
<i>of which in sterling</i>	3 020	2 107	1 416	1 804	1 953	2 170	2 912
Oil and extraction of natural gas	3 996	3 072	2 726	2 731	3 155	3 792	3 792
Other energy industries	2 168	1 310	1 090	988	723	701	1 027
Water supply	150	506	608	478	99	185	178
Manufacturing Industry							
Total	26 390	27 433	29 599	28 950	40 570	51 101	54 289
<i>of which in sterling</i>	20 810	22 353	23 289	23 396	30 458	34 616	39 134
Extraction of minerals and ores	770	805	648	650	719	1 252	1 019
Metal manufacturing	1 660	1 268	1 106	1 111	1 456	1 803	2 123
Mineral products	926	960	1 073	926	1 096	1 471	1 922
Chemical industry	2 010	2 016	2 117	2 046	2 094	2 993	3 334
Mechanical engineering	1 837	2 162	2 152	2 136	2 603	3 407	3 751
Electrical engineering	3 071	3 628	3 547	3 424	4 596	5 916	5 586
Motor vehicles	1 120	1 352	1 736	928	1 269	1 480	1 797
Other transport equipment	1 569	1 474	1 518	743	1 585	1 390	1 604
Other engineering and metal goods	2 009	1 989	1 979	1 811	2 527	3 256	3 299
Food, drink and tobacco	4 810	4 595	5 974	5 961	9 272	9 529	10 796
Textiles, leather, clothing and footwear	1 546	1 796	1 722	2 022	2 500	3 281	3 219
Other manufacturing	5 062	5 388	6 026	7 192	10 853	15 324	15 841
Construction							
Total	4 609	5 074	5 675	7 175	10 739	15 144	17 335
<i>of which in sterling</i>	4 243	4 614	5 253	6 677	9 828	13 691	15 728
Garages, distribution, hotels and catering							
Total	19 746	22 388	24 359	27 412	32 730	41 966	44 644
<i>of which in sterling</i>	14 792	17 057	18 572	20 812	25 287	32 276	36 708
Retail motor trades	2 006	2 246	2 488	2 794	3 172	4 302	4 869
Other retail distribution	5 715	6 621	7 192	8 256	10 061	13 812	14 601
Wholesale distribution	8 946	9 973	10 609	10 654	12 343	14 013	13 256
Hotels and catering	3 079	3 548	4 070	5 707	7 154	9 838	11 919
Transport							
Total	3 571	3 509	3 569	4 099	4 213	5 290	6 758
<i>of which in sterling</i>	2 127	2 356	2 396	3 144	2 945	3 875	5 034
Air transport	760	502	457	416	543	1 007	1 535
Other transport	2 811	3 007	3 112	3 683	3 670	4 284	5 223
Postal services and telecommunications							
Total	283	339	304	419	984	1 438	811
<i>of which in sterling</i>	133	177	162	252	668	1 118	591
Financial							
Total	31 644	32 574	55 477	69 992	80 687	103 680	111 394
<i>of which in sterling</i>	13 822	18 072	30 032	41 175	49 672	60 811	76 552
Building societies	1 420	2 064	3 355	4 660	6 759	6 315	7 704
Investment and unit trusts	2 369	3 462	3 725	6 474	6 776	7 995	5 387
Insurance companies and pension funds	2 248	2 370	2 912	3 892	3 319	4 331	4 257
Leasing companies	4 508	6 660	7 799	10 179	11 281	16 003	22 125
Other financial	21 099	18 018	25 024	29 998	37 315	48 816	49 767
Securities dealers, stockbrokers, jobbers, etc. ³	..	..	12 662	14 789	15 236	20 220	22 154
Business and other services							
Total	18 694	25 094	25 194	31 765	46 078	66 410	77 017
<i>of which in sterling</i>	15 233	18 644	21 905	28 667	41 605	58 770	70 716
Central and local government	2 108	2 144	1 380	1 299	1 554	1 912	1 768
Property companies	5 420	7 109	9 341	13 333	21 328	31 912	38 987
Hiring of movables	687	771	919	1 063	1 070	1 741	1 706
Other services	10 479	15 070	13 554	16 070	22 126	30 846	34 557
Persons							
Total (loans and advances only)	34 048	41 102	48 322	62 859	78 136	116 850	127 222
<i>of which in sterling</i>	33 956	40 991	48 145	62 629	77 879	116 227	126 551
Bridging finance for house purchase	828	832 ⁴	25 291	34 865	44 609	78 286	85 539
Other house purchase	16 092	20 167					
Other advances to persons	17 128	20 103	23 031	27 994	33 527	38 564	41 683

1 This is a series of statistics based on the Standard Industrial Classification 1980 and comprises loans, advances and acceptances by all monthly reporting institutions other than members of the London Discount Market Association (LDMA). The table includes lending under the Department of Trade and Industry special scheme for domestic shipbuilding, secured money placed with money brokers and gilt-edged jobbers, time deposits placed with and certificates of deposit issued by building societies.

2 From 1989, Abbey National's data have been included.

3 From end November 1986 lending to securities dealers, stockbrokers and stock jobbers (including money placed with the stock exchange money brokers and gilt-edged market makers) is shown separately within the Financial sector. Such lending was previously included in the Other services line of Business and other services.

4 Now published as House Purchase.

17.6

Discount houses^{1, 2}
December

	£ million											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Assets												
Total	4 909	5 305	5 084	5 459	6 953	8 096	8 713	9 539	11 566	12 027	15 276	15 193
Treasury bills	709	556	99	70	31	222	50	240	261	647	940	415
Other bills ³ :												
Sterling	2 638	2 485	2 892	2 394	3 577	3 589	3 474	4 073	5 351	4 205	6 006	5 384
Other currencies	12	22	34	24	13	77	135	30	25	51	45	80
British government securities	754	956	742	555	364	401	292	22	33	8	4	13
UK banks CDs:												
Sterling	84	613	642	1 468	2 044	2 179	2 729	3 022	3 705	4 304	4 338	5 753
Other currencies	109	50	198	149	70	302	148	124	38	33	137	138
Building Society CDs and time deposits	—	—	—	—	280	522	550	348	747	897	1 270	1 768
Local authority securities	373	377	243	216	154	127	37	13	2	—	—	—
Other assets ⁴ :												
Sterling	220	234	212	574	410	673	1 241	1 501	1 328	1 745	2 316	1 399
Other currencies	10	12	22	9	10	4	57	168	119	137	219	244
Borrowed funds⁵												
Total	4 704	5 140	4 926	5 286	6 738	7 818	8 457	9 246	11 312	11 727	14 926	14 911
Bank of England, Banking Dept.	—	—	20	—	55	48	80	—	45	35	113	43
Other UK banks:												
Sterling	4 228	4 804	4 360	4 733	5 838	6 124	6 409	6 984	8 064	8 182	10 192	10 860
Other currencies	85	16	157	136	49	293	121	129	59	68	145	92
Other sources:												
Sterling	340	296	327	391	774	1 263	1 632	1 988	3 019	3 294	4 219	3 559
Other currencies	51	24	62	26	21	90	215	146	125	148	258	357

1 Comprises money market dealing counterparties of the Bank of England which are authorised under the Banking Act.

2 Securities, etc, are generally reported at the value standing in the reporting institution's books.

3 Including local authority and public corporation bills.

4 Including funds lent to UK banks and in the local authority market.

5 Excluding capital and reserves.

Source Bank of England

17.7

Public sector borrowing requirement and other counterparts to changes in money stock during the year

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Public sector borrowing requirement (surplus—)	+ 11 786	+ 10 507	+ 4 880	+ 11 604	+ 10 282	+ 7 472	+ 2 496	– 1 405	– 11 868	– 9 277	– 2 041
Sales (–) of public sector debt to UK private sector (other than banks and building societies)	– 8 140	– 10 576	– 9 289	– 9 807	– 10 247	– 8 086	– 5 969	– 4 003	+ 3 731	+ 12 857	– 1 799
Sterling lending to the private sector ¹	+ 15 746	+ 17 715	+ 25 665	+ 23 035	+ 30 314	+ 34 028	+ 47 305	+ 53 566	+ 79 622	+ 88 301	+ 69 541
External and foreign currency finance of the public sector	– 11	– 957	– 1 323	– 1 569	– 1 616	– 3 142	– 2 021	+ 6 973	+ 3 334	– 3 489	+ 4 589
External and foreign currency transactions of UK banks and building societies ^{2,3}	– 624	+ 906	– 1 595	– 725	– 2 019	+ 519	– 935	– 5 756	– 12 028	– 13 020	– 10 515
Net non-deposit liabilities (increase—) ³	– 1 938	– 1 637	– 1 797	– 3 565	– 5 501	– 4 398	– 4 779	– 8 171	– 10 294	– 11 135	– 8 255
Money stock (M4)	+ 16 819	+ 15 958	+ 16 541	+ 19 698	+ 23 232	+ 23 914	+ 35 179	+ 41 204	+ 52 497	+ 64 237	51 520

1 Bank and building society lending, plus holdings of commercial bills by the Issue Department of the Bank of England.

2 Including sterling lending to overseas sector.

3 With effect from the third quarter 1975 the external and foreign currency transactions of UK banks and building societies include net non-deposit currency liabilities. From this date 'Net non-deposit liabilities' comprise sterling components only. See note on page 284.

Source Bank of England

17.8 Money stock and liquidity

	£ million								
	1982	1983	1984	1985	1986	1987	1988	1989	1990
Amounts outstanding at end-year									
Notes and coin in circulation with the M4 private sector ¹	10 551	11 150	11 469	11 966	12 696	13 405	14 447	15 358	15 265
UK private sector sterling non-interest bearing sight deposits ^{2, 3}	19 438	21 624	23 921	24 339	28 088	31 427	35 544	32 020	30 097
Money stock (M2)	107 217	118 949	132 972	145 701	167 119	185 468	214 968	236 256	255 211
Money stock M4	154 753	175 298	199 246	225 181	261 373	302 884	355 039	422 276	473 389
Changes during year⁴									
Notes and coin in circulation with the M4 private sector ¹	..	+ 618	+ 319	+ 497	+ 743	+ 709	+ 1 042	+ 900	– 93
UK private sector sterling non-interest bearing sight deposits ^{2, 3}	..	+ 2 167	+ 2 195	+ 418	+ 3 505	+ 3 344	+ 4 243	– 3 735	– 1 911
Money stock (M2)	..	+ 11 172	+ 15 271	+ 12 493	+ 21 084	+ 17 600	+ 31 229	+ 21 328	+ 18 826
Money Stock M4	+ 16 542	+ 19 698	+ 23 232	+ 25 874	+ 35 179	+ 41 204	+ 52 497	+ 64 237	51 520

1 The estimates of levels of coin in circulation include allowance for wastage, hoarding, etc.

2 Deposits are confined to those with institutions included in the United Kingdom monetary sector (see Table 17.3).

3 After deducting 60 per cent of transit items.

4 As far as possible the changes exclude the effect of changes in the number of contributors to the series, and also of the introduction of new statistical returns in 1975.

Source Bank of England

17.9 Money and bill rates

London clearing banks' base rates¹

Percentage rates operative between dates shown

Rate											
Date	Per cent	Date	Per cent	Date	Per cent	Date	Per cent	Date	Per cent	Date	Per cent
1981		1983		1985		1986		1988		1989	
Mar. 11	12	Jan. 12	11	Jan. 11	10½	Jan. 9	12½	Feb 2	9	May 24	14
Sept. 16	14	Mar. 15	10½	Jan. 14	12	Mar. 19	11½	Mar 17	8½	Oct 5	15
Oct. 1	16	Apr. 15	10	Jan. 28	14	Apr. 8	11 – 11½	Apr 11	8		
Oct. 14	15½	June 15	9½	Mar. 20	13½ – 14	Apr. 9	11	May 18	7½	1990	
Nov. 9	15	Oct. 4	9	Mar. 21	13½	Apr. 21	10½	June 3	8	Oct. 8	14
Dec. 3	14½			Mar. 29	13 – 13½	May 27	10	June 6	8–8½		
		1984		Apr. 2	13 – 13¼	Oct 10	11	June 7	8½	1991	
1982		Mar. 7	8¾ – 9	Apr. 12	12¾ – 13			June 22	9	Feb. 13	13½
Jan. 22	14	Mar. 15	8½ – 8¾	Apr. 19	12½ – 12¾	1987		June 29	9½	Feb. 27	13
Feb. 25	13½	May 10	9 – 9¼	June 12	12½	Mar 10	10½	July 5	10	Mar. 22	12½
Mar. 12	13	June 27	9¼	July 15	12 – 12½	Mar 19	10	July 19	10½	Apr. 12	12
June 8	12½	July 9	10	July 16	12	Apr 29	9½	Aug. 8	10½–11	May 24	11½
July 13	12	July 12	12	July 29	11½ – 12	May 11	9	Aug. 9	11	July 12	11
Aug. 2	11½	Aug. 9	11½	July 30	11½	Aug 7	10	Aug. 25	11–12		
Aug. 18	11	Aug. 10	11			Oct 26	9½	Aug. 26	12		
Aug. 31	10½	Aug. 20	10½			Nov 5	9	Nov. 25	13		
Oct. 7	10	Nov. 7	10			Dec 4	8½				
Oct. 14	9½	Nov. 20	9¾ – 10								
Nov. 4	9	Nov. 23	9½ – 9¾								
Nov. 26	10 – 10¼										

1 See footnote 1 on page 290.

Source Bank of England

17.9

Money and bill rates

(continued)

	Rate per cent												
	1979	1980	1981	1982 ¹	1983	1984	1985	1986	1987	1988	1989	1990	1991
Treasury bills:²													
January	11.862	15.793	12.824	14.205	10.593	8.868	10.550	11.977	10.524	8.374	12.45	14.49	13.00
February	12.637	16.143	12.088	13.564	10.739	8.854	12.691	12.017	10.290	8.785	12.39	14.45	12.39
March	11.348	16.181	11.534	12.489	10.465	8.433	12.935	11.055	9.346	8.273	12.41	14.58	11.64
April	11.317	16.166	11.327	12.864	9.841	8.375	11.925	9.993	9.430	7.737	12.51	14.59	11.25
May	11.347	16.091	11.347	12.633	9.696	8.815	11.935	9.704	8.456	7.543	12.54	14.50	10.84
June	12.566	15.799	12.088	12.227	9.471	8.863	11.889	9.318	8.540	8.882	13.59	14.38	10.72
July	13.325	14.548	13.150	11.580	9.367	10.974	11.385	9.452	8.837	10.051	13.29	14.32	
August	13.320	14.864	13.416	10.335	9.342	10.213	10.962	9.392	9.788	11.132	13.32	14.31	
September	13.380	14.404	13.962	9.909	9.157	10.020	11.060	9.605	9.693	11.528	13.44	14.26	
October	13.377	14.294	15.549	9.140	8.841	9.850	11.052	10.252	9.448	11.542	14.46	13.37	
November	15.330	13.945	14.075	8.937	8.842	9.225	11.107	10.632	8.433	12.070	14.45	12.92	
December	15.895	13.070	14.443	9.897	8.870	9.103	11.153	10.659	8.186	12.532	14.50	12.96	
Three months bank bills:³													
January	12.34	16.62	13.38	14.35	10.69	9.05	11.23	12.14	11.00	8.42	12.62	14.51	13.37
February	12.93	17.36	12.34	13.66	10.84	9.00	13.00	12.10	10.60	8.88	12.52	14.53	12.61
March	11.68	17.57	11.72	12.66	10.53	8.32	13.14	11.26	9.55	8.52	12.55	14.67	11.77
April	11.54	17.13	11.54	12.92	9.85	8.00	12.00	10.27	9.70	7.89	12.63	14.63	11.44
May	11.54	15.75	11.55	12.67	9.85	8.95	12.00	9.90	8.68	7.69	12.64	14.55	11.07
June	12.83	16.25	12.07	12.36	9.48	9.05	12.00	9.38	8.82	8.65	13.62	14.42	10.77
July	13.74	15.18	13.11	11.68	9.42	11.09	11.48	9.78	9.00	10.15	13.41	14.36	
August	13.87	15.58	13.52	10.53	9.20	10.42	11.00	9.60	9.80	10.88	13.40	14.37	
September	14.09	15.15	14.04	10.09	9.07	10.03	11.00	9.95	9.55	11.70	13.54	14.34	
October	14.09	15.04	15.54	9.31	8.95	10.00	11.00	10.65	9.73	11.62	14.43	13.49	
November	15.93	15.05	14.30	8.89	9.00	9.18	11.00	11.05	8.81	11.81	14.55	13.12	
December	16.64	13.90	14.50	10.09	9.00	9.00	11.00	11.00	8.18	12.62	14.58	13.19	
Three months inter-bank deposits:^{4, 5}													
January	12.70	17.16	14.28	15.13	11.20	9.45	11.68	12.83	11.05	8.97	13.14	15.16	13.97
February	13.32	17.17	13.04	14.48	11.31	9.38	13.76	12.66	10.86	9.27	13.07	15.11	13.25
March	12.06	18.11	12.65	13.57	10.94	8.95	13.63	11.72	9.97	8.89	13.05	15.29	12.40
April	11.69	17.64	12.33	13.77	10.27	8.88	12.76	10.48	9.80	8.30	13.13	15.21	11.95
May	11.82	17.05	12.40	13.35	10.27	9.40	12.66	10.22	8.82	8.03	13.14	15.15	11.53
June	13.12	16.77	12.66	13.00	9.93	9.45	12.44	9.78	8.90	8.93	14.15	14.97	11.24
July	13.98	15.88	13.79	12.37	9.89	11.51	12.04	9.96	9.21	10.55	13.92	14.95	
August	14.12	16.53	14.18	11.11	9.87	11.07	11.50	9.84	10.04	11.39	13.85	15.00	
September	14.17	16.00	14.78	10.89	9.69	10.83	11.55	10.12	10.16	12.15	14.02	14.91	
October	14.21	15.98	16.33	9.79	9.38	10.67	11.55	11.04	9.98	12.04	15.02	14.03	
November	16.24	15.84	15.06	9.39	9.30	9.93	11.57	11.17	8.95	12.31	15.11	13.64	
December	16.81	14.73	15.44	10.62	9.42	9.82	11.76	11.36	8.77	13.13	15.12	13.81	
Three months local authority deposits:^{4, 6}													
January	12.66	17.26	14.32	15.15	11.20	9.24	11.59	12.86	11.00	8.88	13.05	15.01	13.94
February	13.46	17.93	13.14	14.43	11.10	9.00	13.80	12.65	10.95	9.18	12.95	15.02	13.23
March	12.24	18.50	12.70	13.54	11.00	9.00	13.67	11.68	10.14	8.85	12.94	15.20	12.42
April	11.81	17.93	12.37	13.75	10.11	9.00	12.70	10.27	9.90	8.24	13.04	15.20	11.89
May	11.90	17.19	12.42	13.33	10.00	9.33	13.00	10.00	9.00	8.00	13.13	15.11	11.50
June	13.15	16.81	12.68	12.99	10.00	9.29	12.20	10.00	9.00	8.84	14.08	14.94	11.21
July	13.99	15.96	13.70	12.40	10.00	11.45	12.04	10.00	9.00	10.43	13.87	14.90	
August	14.16	16.51	14.22	11.11	10.00	11.14	11.38	10.00	9.85	11.29	13.75	14.94	
September	14.23	15.98	14.73	10.83	9.91	11.00	11.62	10.09	10.00	12.09	13.92	14.92	
October	14.26	15.97	16.30	9.82	9.05	10.91	11.57	11.04	9.82	11.95	14.94	14.02	
November	16.12	15.88	15.14	9.32	9.00	10.00	11.76	11.00	9.00	12.23	15.01	13.65	
December	16.96	14.74	15.42	10.54	9.10	10.00	12.00	11.00	8.95	13.08	15.05	13.77	

1 Each bank has a single base rate, which may sometimes differ from those of other banks. The rates of interest charged by the London clearing banks for their advances to customers and their discounting of trade bills are, in general, linked to their own individually declared base rates. The rates charged for advances depend on the nature and status of the customer; most lending is between 1 per cent and 5 per cent higher than base rate. Some lending is related to market rates instead of base rates. Between 11 September 1973 and 28 February 1975 the banks were not allowed to pay more than 9½ per cent on deposits under £10 000.

2 Weighted averages of discount rates at the weekly allotments of 91 day bills.

3 The mean of the discount market's buying rates (discount rates per cent per annum). Averages of working days.

4 Figures are averages of working days.

5 The mean of the lowest bid and highest offer rates over the day. The yield on a three-month sterling certificate of deposit is usually close to that for a three-months inter-bank deposit.

6 For a minimum term of three months and thereafter at seven days notice. The mean of the daily range. From June 1982 the rates are for 10.30 a.m.

Source Bank of England

17.10 Security yields and prices

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
British government securities													
Short-dated ¹ :													
(5 years)	12.64	13.84	14.65	12.79	11.19	11.29	11.13	10.01	9.37	9.66	10.73	12.07	
Medium-dated ¹ :													
(10 years)	12.93	13.91	14.88	13.08	11.27	11.27	11.06	10.05	9.57	9.67	10.19	11.80	
Long-dated ¹ :													
(20 years)	12.99	13.79	14.74	12.88	10.80	10.69	10.62	9.87	9.47	9.36	9.58	11.08	
2½ per cent Consols ² :													
Average net price	22.1	21.1	19.3	21.4	24.5	24.7	24.8	26.4	27.7	27.4	27.1	23.10	
Average flat yield	11.39	11.88	13.01	11.90	10.24	10.16	10.11	9.47	9.31	9.12	9.23	10.84	
January	12.51	11.41	12.12	13.72	10.73	9.83	10.26	10.14	9.82	9.33	9.05	10.00	10.24
February	12.63	11.76	12.05	13.01	10.87	9.93	10.44	9.92	9.64	9.23	8.77	10.43	9.98
March	11.36	12.62	12.02	12.41	10.34	9.83	10.30	9.10	9.07	8.93	8.56	11.18	10.05
April	10.68	12.35	12.11	12.92	10.09	9.93	10.14	8.54	9.04	8.96	8.91	11.52	10.04
May	11.02	12.18	12.70	12.66	10.19	10.29	10.38	8.64	8.80	9.06	9.12	11.10	10.16
June	11.39	11.98	12.96	12.48	9.83	10.48	10.28	8.73	8.85	9.12	9.42	10.65	10.33
July	10.88	11.55	13.44	12.22	10.24	10.88	10.04	9.01	9.12	9.28	9.27	10.78	
August	10.54	11.80	13.46	11.64	10.42	10.42	9.90	9.18	9.67	9.16	9.16	11.14	
September	10.75	11.64	13.72	10.87	10.18	10.27	9.92	9.63	9.77	9.27	9.39	11.12	
October	11.07	11.55	14.16	10.29	10.09	10.17	9.88	10.16	9.70	9.03	9.55	10.94	
November	11.86	11.54	13.53	9.92	9.97	9.88	9.92	10.36	8.89	9.00	9.77	10.81	
December	11.85	11.94	13.63	10.65	9.90	9.94	9.89	10.28	9.31	9.10	9.80	10.41	

1 Gross redemption yields derived from yield-maturity curves fitted mathematically. The figures are averages of Wednesday yields until 1979. From 1980 the average is of all observations (usually 3 per week); from January 1982 figures are the average of working days. The method of calculation is described in the *Bank of England Quarterly Bulletin*, February 1990.

2 Averages of working days, based, up to and including March 1982, on the mean of the middle opening and middle closing prices each day; thereafter the figures are based on closing prices only. Gross accrued interest is excluded; tax is ignored.

Sources Bank of England; Financial Times; Institute of Actuaries; Faculty of Actuaries

17.11

Securities quoted on the Stock Exchange¹
At last working day in March

	£ million												
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Total of all securities at market values	328 331	280 793	375 931	455 995	688 493	832 098 1	1 07 548 1	247 580 1	547 845 1	427 397 1	861 091 2	1 06 146 2	195 213
British government and government guaranteed stocks ²													
Nominal values	59 256	70 959	85 384	91 106	96 039	107 932	118 115	128 850	138 777	142 857	133 780	117 857	118 702
Market values	54 850	57 766	76 079	81 087	97 001	111 060	117 616	138 417	147 550	151 207	137 195	109 431	121 183
Other securities at market values:													
Irish government stocks	3 095	3 015	2 690	2 457	4 732	5 013	5 891	8 398	9 727	11 026	10 730	11 834	11 878
Corporation stocks, public boards, etc	2 967	2 678	2 609	2 425	2 364	2 237	1 629	1 149	912	644	763	309	276
Dominion and foreign government and corporation stocks	6 151	6 067	10 062	20 071	35 976	42 802	75 121	83 656	104 460	102 703	142 501.	123 575	138 957
Company securities													
Total	261 268	211 267	284 491	349 955	548 420	670 986	907 302 1	015 960 1	285 196 1	161 817 1	569 902 1	860 997 1	922 919
Loan capital	4 750	3 803	4 144	4 905	6 320	8 256	8 680	9 004	12 013	11 820	13 621	16 788	14 129
Preference and preferred capital	1 596	1 836	1 916	1 860	3 070	6 416	5 510	8 259	22 438	26 887	35 459	39 859	32 918
Ordinary and deferred capital ³	254 922	205 628	278 431	343 190	539 030	656 314	893 112	998 697 1	250 745 1	123 110 1	520 822 1	804 351 1	875 872

1 The stock exchanges of the United Kingdom and the Republic of Ireland form one exchange (The Stock Exchange).

2 Excluding marketable unlisted securities; including all outstanding amounts of 4 per cent Victory Bonds and 4 per cent Funding Loan, 1960–90 (that is,

amounts for death duties and held by the National Debt Commissioners are included).

3 From 1978 shares of no par value are no longer distinguished separately.

Source Council of The Stock Exchange

Footnotes to Table 17.12.

1 The estimates relate to new money raised on the main stock market by issues of ordinary, preference and loan capital (public issues, offers for sale, issues by tender, placings, and issues to shareholders and employees) by listed public companies and local authorities in the United Kingdom; and by overseas borrowers split between central government, state and local governments and companies. The estimates include UK local authority negotiable bonds (of not less than one year) issues to or through the agency of banks, discount houses, issuing houses or brokers. Mortgages, bank advances and any other loans redeemable in less than twelve months are excluded; so also are loans from UK government funds (including the former Industrial Reorganisation Corporation and the National Enterprise Board) but not government subscriptions to company issues made *pari passu* with the market. Issues to shareholders are included only if the sole or principal share register is maintained in the United Kingdom. Estimates of issues are based on the prices at which securities are offered to the market. Subscriptions are recorded under the periods in which they are due to be paid. Redemptions relate to fixed interest securities of the kinds included as issues; conversion issues in lieu of cash repayment are included in the gross figures of both issues and redemptions. These figures include issues of debentures and loan stock carrying the right of conversion into, or subscription to, equity capital. Estimates for these issues *less* redemptions are: 1977 –5; 1978 –21; 1979 23; 1980 178; 1981 194; 1982 8; 1983 47; 1984 101; 1985 320.

The division between United Kingdom and overseas company borrowers is determined by the location of the registered office. The industrial classification of companies is according to the primary occupation of the borrowing company or group and is based up to 1982 on the former Standard Industrial Classification 1968 and from 1983 on the Revised Standard Industrial Classification 1980.

2 The estimates exclude issues on the unlisted securities market which was launched by the Stock Exchange in November 1980. These issues are mainly of ordinary shares by industrial and commercial companies. Estimates of new money raised are 1980 88; 1981 54; 1982 87; 1983 164; 1984 159; 1985 181; 1986 320; 1987 962; 1988 632; 1989 767.

3 The figures for 1978 and 1979 include £449 m. and £149 m. respectively for rights issues by BL Ltd. Over 99 per cent of both issues was taken up by the National Enterprise Board. However, the figures for 1980 exclude £375 m. issued by BL Ltd to the government via the National Enterprise Board.

4 Overseas companies including public corporations.

5 'Other' includes special finance agencies (listed public companies engaged in the provision of medium and long-term finance to industry eg ICFC) and those finance houses and other consumer credit grantors not included under banks and building societies.

Source Bank of England

17.12 Capital issues and redemptions in the United Kingdom^{1, 2}

	£ million											
	1979 ³	1980 ³	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total Issues and redemptions												
Gross issues	1 743	2 083	3 311	2 907	4 675	3 562	6 238	10 053	17 133	8 090	11 013	5 321
Gross redemptions	1 005	1 310	1 341	1 351	1 347	1 224	1 063	998	1 747	1 028	3 150	2 491
Issues <i>less</i> redemptions: total	738	773	1 970	1 556	3 328	2 338	5 175	9 055	15 386	7 062	7 863	2 829
Loan capital	−276	−209	67	582	980	874	527	1 185	−179	945	3 331	−291
Preference shares	54	29	68	9	59	42	414	66	658	964	898	420
Ordinary shares	960	953	1 835	965	2 289	1 422	4 234	7 804	14 907	5 153	3 634	2 700
United Kingdom borrowers: total	762	767	1 675	993	2 746	1 463	4 500	8 519	15 201	6 659	6 816	2 602
Local authorities	−170	−166	−157	−174	−66	−258	−566	−202	−175	−34	−11	−35
Listed public companies: total	932	933	1 832	1 167	2 812	1 721	5 066	8 721	15 376	6 693	6 827	2 637
Overseas borrowers: total	−24	6	295	563	582	875	675	535	185	403	1 047	227
Central government	−23	9	124	201	246	351	250	164	−3	90	−	−
State, local government	−	−1	6	85	−13	106	−	−	−	−	−	150
Companies ⁴	−1	−2	165	277	349	418	425	371	188	313	1 047	77
United Kingdom listed public companies												
All companies: total	932	933	1 832	1 167	2 812	1 721	5 066	8 721	15 376	6 693	6 827	2 637
Loan capital	−82	−50	−72	195	565	281	441	906	−	795	2 645	−484
Preference shares	54	30	68	8	59	42	414	66	704	744	898	420
Ordinary shares	960	953	1 836	964	2 188	1 398	4 211	7 751	14 717	5 154	3 284	2 700
Financial companies: total	75	−7	123	296	684	498	1 016	2 924	2 321	1 733	2 287	160
Loan capital	−6	−62	−83	278	219	74	53	433	300	172	454	−447
Preference shares	−	−6	−8	−	−	19	5	90	10	280	224	99
Ordinary shares	81	61	214	18	465	405	958	2 401	2 011	1 281	1 609	508
Other companies: total	857	940	1 709	871	2 128	1 223	4 050	5 798	13 055	4 960	4 540	2 476
Loan capital	−76	12	11	−83	346	207	388	473	−300	623	2 191	−37
Preference shares	54	36	76	8	59	23	409	−25	649	464	674	321
Ordinary shares	879	892	1 622	946	1 723	993	3 253	5 350	12 706	3 873	1 675	2 192
United Kingdom listed public companies												
Financial companies: total	75	−7	123	296	684	498	1 016	2 924	2 321	1 733	2 287	160
Banks and building societies	79	−34	−	298	549	278	729	743	829	458	21	−203
Insurance companies	−	−2	198	2	5	−7	7	606	−2	−	−	71
Investment trust companies	7	33	9	18	92	135	157	374	325	143	1 110	323
Other ⁵	−11	−4	−84	−22	38	92	123	1 201	1 169	1 132	1 156	−31
Other companies: total	857	940	1 709	871	2 128	1 223	4 050	5 798	13 055	4 960	4 540	2 476
Manufacturing industries: total	446	211	632	407	1 386	498	2 365	2 625	5 281	2 305	2 599	1 420
Food, drink and tobacco	−8	39	50	102	253	29	221	301	286	97	498	108
Chemicals and allied industries	17	6	85	111	314	−3	308	541	98	196	−113	545
Metal manufacture	−	−6	−1	1	157	33	329	177	1 615	415	401	573
Engineering, shipbuilding and electrical goods	32	23	302	194	200	156	355	158	514	63	66	282
Vehicles	154	−4	97	−2	200	105	183	557	289	748	1 110	−808
Textiles	11	−	1	4	262	178	969	891	2 479	786	637	719
Clothing and footwear	1	−	1	−5	192	57	158	151	933	570	−1 416	−166
Paper, printing and publishing	16	6	4	−	30	2	34	49	46	16	−19	−75
Other	223	147	93	2	53	7	112	513	445	268	129	−10
Public utilities, transport and communication	17	38	83	6	172	107	597	748	2 740	378	877	425
Distributive trades	111	89	50	15	9	26	177	−129	−250	5	284	179
Property companies	79	147	97	258	78	232	344	705	1 649	457	984	100
Rest	204	455	847	185	208	294	263	1 136	2 211	1 242	1 102	605
Services, agriculture, forestry and fishing												

See footnotes 1 – 5 on page 292.

Source Bank of England

17.13 Building societies¹
Great Britain (Until 1985)
United Kingdom (From 1986)
Number and balance sheets

	1978	1979	1980	1981	1982	1983	1984	1985	1986 ²	1987	1988	1989	1990
Societies on register (Number)	316	287	273	253	227	206	190	167	151	138	130	126	117
Share Investors (Thousands)	24 999	27 878	30 636	33 388	36 607	37 711	39 380	39 996	40 559	41 967	43 816	36 805	36 948
Depositors (Thousands)	781	797	915	995	1 094	1 200	1 550	2 149	2 850	3 648	4 306	4 490	4 299
Borrowers (Thousands)	5 108	5 251	5 383	5 490	5 645	5 928	6 314	6 657	7 023	7 182	7 369	6 699	6 724
Liabilities (£ million):													
Shares	36 185.9	42 023.1	48 914.6	55 463.4	64 968.0	75 197.3	88 087.0	102 331.8	115 550.8	129 954.3	149 791.1	143 359.3	160 538.2
Deposits and loans	1 264.2	1 289.8	1 762.0	2 576.9	3 531.6	5 601.4	8 425.6	10 751.5	16 862.2	20 571.8	26 528.5	30 532.5	40 695.5
Taxation and other	611.7	835.2	1 228.5	1 495.3	1 729.6	1 583.1	2 067.1	2 767.5	2 250.4	2 569.1	2 953.4	3 071.6	3 847.1
General reserves	1 476.6	1 640.9	1 887.9	2 279.0	2 803.3	3 487.0	4 109.1	4 912.6	5 939.0	7 001.7	8 466.0	8 680.7	10 200.1
Subordinates Debt	—	—	—	—	—	—	—	—	—	—	1 105.1	1 368.0	1 561.4
Assets (£ million): total	39 538.4	45 789.1	53 792.9	61 814.6	73 032.5	85 868.8	102 688.8	120 763.4	140 602.5	160 096.9	188 844.2	187 012.1	216 148.3
Mortgages	31 598.3	36 800.5	42 437.0	48 874.8	56 695.7	67 473.5	81 881.9	96 764.5	115 669.4	130 870.4	153 015.4	151 491.7	175 745.4
Investments	6 395.7	7 436.9	8 878.0	10 106.4	12 430.4	13 641.1	15 746.8	16 177.4	16 353.9	17 689.6	20 964.9	30 932.2	250 050.9
Cash	1 019.1	928.0	1 728.1	1 949.9	2 925.2	3 676.3	3 861.2	6 507.4	7 105.0	9 590.4	11 748.1		
Other	525.2	623.8	749.8	883.6	981.2	1 077.9	1 198.9	1 314.1	1 474.2	1 946.4	3 115.7	4 588.2	6 032.0

Current transactions

	£ million												
	1978	1979	1980	1981	1982	1983	1984	1985	1986 ²	1987	1988	1989	1990 ⁵
Shares:													
Received	15 684.6	18 849.4	21 916.5	26 126.9	32 434.8	40 204.5	54 251.7	76 151.5	83 866.9	97 503.5	111 716.9	97 386.2	..
Interest thereon	2 172.9	3 297.7	4 699.4	4 795.7	5 298.6	5 095.6	6 318.8	8 269.5	8 498.5	9 141.7	9 852.6	11 775.6	..
Withdrawn (including interest)	12 769.4	16 313.6	19 726.1	24 373.0	28 218.0	34 813.3	47 759.0	70 444.9	79 262.9	92 024.6	100 991.8	87 744.1	..
Deposits:													
Received	670.1	678.4	1 091.2	1 571.5	2 029.3	4 801.4	11 244.2	17 924.9	28 100.8	38 325.7	58 637.2	62 271.1	..
Interest thereon	70.7	97.2	148.2	186.6	273.2	327.4	581.5	853.7	1 263.7	1 683.7	2 170.0	2 887.8	..
Withdrawn (including interest)	710.1	749.0	785.2	964.1	1 389.2	3 001.2	8 966.1	16 244.5	23 239.2	35 957.5	54 924.7	54 149.8	..
Mortgages:													
Advances	8 807.8	9 002.3	9 503.4	12 005.3	15 036.4	19 346.5	23 770.9	26 530.8	35 913.2	36 034.0	47 374.9	42 032.2	43 081
Repayments of principal	3 614.8	3 805.4	3 867.9	5 566.9	7 214.0	8 316.8	9 345.2	11 650.8	16 976.3	19 864.6	25 002.8	37 862.3	..
Interest ³	2 770.1	4 082.5	5 912.9	6 398.1	7 030.7	6 845.9	8 843.5	12 027.6	12 820.0	14 306.7	15 965.1	18 395.5	..
Management expenses	363.5	449.3	589.6	731.6	874.6	1 002.2	1 109.9	1 264.9	1 437.4	1 668	2 074.7	2 093.2	4 363
Percentage rate of interest ⁴													
Paid on shares	6.46	8.43	10.34	9.19	8.80	7.27	7.74	8.69	7.80	7.45	7.04	8.03	..
Paid on deposits	5.70	7.67	9.77	8.71	9.12	7.24	8.30	8.92	9.15	9.00	9.21	10.12	..
Received on mortgage advances	9.55	11.94	14.92	14.01	13.32	11.03	11.84	13.47	12.07	11.61	11.25	12.21	..

1 The figures for each year relate to accounting years ending on dates between 1 February of that year and 31 January of the following year.

2 1986 and subsequent years include Northern Ireland societies, responsibility for which was acquired under the Building Societies Act 1986.

3 Includes amounts recoverable from HM Government under Option Mortgage Scheme and MIRAS (Mortgage interest relief at source).

4 Based on the mean of the amounts outstanding at the end of the previous and the current year.

5 Apart from Mortgage Advances and Management expenses, no new data is available for 1990. This is due to procedure changes.

Source Building Societies Commission

Footnotes to Table 17.14.

1 Prior to 1987 excludes bank loans on personal accounts.

2 Finance houses, check traders, money lenders and pawnbrokers. Up to 1985 covers only agreements regulated under the Consumer Credit Act, 1974.

3 Self financed credit advanced by food retailers, clothing retailers, household goods retailers, mixed business retailers (other than co-operative societies) and general mail order houses.

4 Class 3 loans advanced under the terms of the Building Societies Act, 1986. For 1987 new credit advanced on these agreements is included under finance houses and other specialist credit grantors.

5 Loans by banks on personal accounts, not exceeding £15,000, excluding bridging loans and house purchase finance. There are no data for these agreements before end-1986.

6 Prior to 1985 includes only policy loans.

7 End year, seasonally adjusted. Prior to 1987 excludes bank loans on Personal accounts.

8 A high proportion of credit advanced in certain types of agreement, notably on bank credit cards and by mail order houses, is repaid within a month, reflecting the use of such agreements as a method of payment rather than as a means of obtaining credit.

9 There is a break at the end of 1985. Before this running-account agreements were excluded.

Sources Central Statistical Office; British Bankers Association

	£ million										
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total change in amounts outstanding owing ¹	1 209	975	1 544	2 194	2 133	3 117	2 457	5 472	5 692	4 799	4 301
To finance houses and other specialist credit grantors ²	839	551	972	1 481	1 432	2 099	1 452	2 619	2 838	2 116	1 651
On bank credit cards	239	365	427	542	573	761	838	889	587	501	1 177
To retailers ³	100	31	127	132	116	195	95	235	181	5	66
To building societies on class 3 loans ⁴								—	215	293	202
On bank loans on personal accounts ⁵								1 709	1 801	1 763	1 065
To insurance companies on loans to individuals ⁶	31	28	18	39	12	62	72	20	70	121	140
Total amount outstanding ⁷	7 138	8 113	9 657	11 851	13 984	17 416	19 910	35 834	41 526	46 325	50 626
Total new credit advanced ⁸	9 148	10 083	12 126	14 550	16 980	20 941	28 057	33 860	40 940	46 169	50 894
By finance houses and other specialist credit grantors ^{2,9}	3 006	3 146	3 780	4 470	5 092	6 168	10 276	12 837	15 480	16 835	17 274
On bank credit cards	2 883	3 726	4 898	6 396	8 043	10 504	12 916	16 641	20 338	23 708	27 633
By retailers ³	3 259	3 211	3 448	3 684	3 845	4 269	4 865	4 382	4 635	4 660	4 750
By building societies on class 3 loans	—	—	—	—	—	—	—	—	487	966	1 237

See footnotes 1 to 9 on page 294.

Source Central Statistical Office

17.15

Finance houses and other credit companies in Great Britain: assets and liabilities

End-year

£ million

	1980	1981	1981 ¹	1982	1983	1984	1985	1986	1987	1988	1989	1990
Assets												
Cash in hand and balances with UK monetary sector ²	157	204	49	30	43	54	58	60	78	214	212	251
Amounts outstanding on loans and advances: on agreements block discounted by retailers and financial institutions	42	38	3	3	3	3	3	1	1	1	1	0
on finance leases ³	..	..	..	..	..	..	..	575	648	889	1 011	1 255
on other loans and advances ⁴ : to individuals (including unincorporated businesses)	2 767	3 039	1 183	1 317	1 842	2 204	2 815	3 561	4 307	4 619	5 226	5 480
to UK financial institutions outside the monetary sector	238	262	—	—	—	—	—	—	—	—	—	—
to UK industrial and commercial companies	1 487	1 537	464	597	862	891	1 041	897	1 042	1 341	1 547	1 770
to overseas residents	—	—	—	—	—	—	—	—	—	—	—	—
Other current assets: Certificates of deposit	11	17	7	8	6	6	7	6	5	6	3	2
Other	101	81	48	83	115	143	146	255	362	512	660	807
Real assets: for own use	72	73	29	34	25	24	40	53	62	70	78	71
for leasing under operating leases, hiring or renting out ³	705	823	391	503	496	494	488	26	36	100	135	159
Company and government securities	131	104	30	25	25	24	30	33	33	33	33	3
Other assets	96	117	30	20	18	15	20	42	76	82	43	36
Total	5 807	6 295	2 234	2 620	3 435	3 858	4 648	5 509	6 650	7 867	8 949	9 834
Liabilities												
Borrowing (including deposits by and borrowing from other group companies): Commercial bills	693	944	339	452	557	658	772	750	682	587	802	827
Short term borrowing from UK monetary sector (excl. deposits)	450	415	845	900	1 197	1 364	1 646	1 833	2 647	3 601	4 437	4 882
Deposits and medium and long term borrowing from UK monetary sector	1 429	1 465	279	374	609	667	937	1 272	1 634	1 498	1 513	2 123
Borrowing from other UK financial institutions	827	888	33	25	28	28	33	36	143	180	218	117
Other borrowing: UK	931	890	99	113	190	209	170	345	231	235	215	224
Overseas	146	165	21	22	21	22	26	27	27	23	21	26
Other current liabilities	249	295	135	132	174	190	252	334	288	751	757	463
Issued capital	320	585	111	106	106	108	106	109	112	134	138	174
Reserves and provisions	762	648	372	496	553	612	706	803	886	858	848	998
Total	5 807	6 295	2 234	2 620	3 435	3 858	4 648	5 509	6 650	7 867	8 949	9 834

1 Many companies included in these statistics became part of the new monetary sector at end-1981. See table 17.3. The new coverage excludes such companies, with the 1981 figures showing the position immediately after the transfer.

2 Data up to end-1981 were collected on a different return and in some cases have been estimated.

3 Prior to 1986, amounts outstanding on finance leases are included with real assets for leasing, hiring or renting out.

4 Net of unearned credit charges.

Source Central Statistical Office

17.16

End-year assets and liabilities of investment trust companies, unit trusts and property unit trusts^{1, 2}

	£ million												
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Investment trust companies													
Short-term assets and liabilities (net):	314	202	230	283	249	154	488	346	439	1 439	621	969	1 227
Cash and UK bank deposits	210	163	187	210	186	273	396	401	455	1 285	575	825	1 008
Other short-term assets	176	213	216	221	269	244	475	684	576	607	404	529	500
Short-term liabilities	-72	-174	-173	-148	-206	-363	-383	-739	-592	-453	-358	-383	-281
Medium and long-term liabilities and capital:													
Issued share and loan capital	..	-7 194	-8 546	-9 188	-10 241	-13 419	-15 678	-17 300	-21 042	-20 431	-19 867	-24 418	-20 271
Foreign currency borrowing	..	-1 951	-2 013	-2 211	-2 087	-2 258	-2 338	-2 557	-3 237	-4 043	-4 335	-4 775	-5 199
Other borrowing	..	-342	-280	-228	-361	-538	-250	-557	-406	-593	-430	-303	-318
Other borrowing	..	-12	-24	-69	-88	-100	-243	-61	-165	-346	-336	-313	-265
Reserves and provisions, etc	..	-4 889	-6 229	-6 680	-7 705	-10 523	-12 847	-14 125	-17 234	-15 449	-14 766	-19 027	-14 488
Investments:	6 460	6 996	8 352	8 904	10 051	13 371	15 274	16 989	20 664	19 063	19 298	23 525	19 129
British government securities	232	320	266	183	199	310	300	436	311	595	359	196	326
UK company securities:													
Loan capital and preference shares	172	134	132	136	129	172	129	262	379	494	878	795	687
Ordinary and deferred shares	3 734	4 160	4 620	4 673	4 604	5 306	6 075	7 603	8 957	9 144	8 818	11 195	9 890
Overseas company securities:													
Loan capital and preference shares	87	75	98	203	344	396	416	478	725	476	580	437	257
Ordinary and deferred shares	2 067	2 139	3 042	3 514	4 256	6 570	7 563	7 368	9 356	7 482	8 116	10 587	7 400
Other investments	168	168	194	195	519	617	791	842	916	872	547	315	569
Unit trusts													
Short-term assets and liabilities:	400	209	179	254	348	569	901	1 179	1 392	2 274	1 738	2 219	2 459
Cash and UK bank deposits	427	178	126	210	189	475	651	1 141	1 115	2 603	1 686	2 115	2 207
Other short-term assets	100	89	90	90	204	205	420	462	792	663	485	505	720
Short-term liabilities	-127	-58	-37	-46	-45	-111	-170	-424	-515	-992	-433	-401	-468
Foreign currency borrowing	..	-35	-12	-3	-58	-123	-128	-475	-190	-1 024	-360	-131	-31
Investments:	3 474	3 600	4 629	5 369	7 309	10 843	13 997	18 433	30 309	33 201	41 396	56 151	42 081
British government securities	32	52	72	175	322	415	566	512	538	663	501	393	409
UK company securities:													
Loan capital and preference shares	102	76	64	106	154	225	283	505	961	1 520	1 725	1 839	1 373
Ordinary and deferred shares	2 732	2 758	3 357	3 566	4 457	5 954	8 201	10 884	16 424	20 524	24 040	30 327	25 634
Overseas company securities:													
Loan capital and preference shares	10	6	14	31	49	58	109	249	424	398	557	477	352
Ordinary and deferred shares	594	688	1 081	1 454	2 229	4 091	4 689	6 179	11 747	9 727	14 181	22 522	13 913
Other assets	4	20	41	37	98	100	149	104	215	369	392	593	400
Property unit trusts													
Short-term assets and liabilities (net)	..	135	152	158	146	180	147	67	85	49	71	78	136
Property	..	757	951	1 271	1 321	1 426	1 367	928	986	672	857	1 020	948
Other assets	..	49	166	259	216	333	437	341	201	186	196	26	21
Long-term borrowing	..	-60	-50	-69	-67	-77	-81	-40	-29	-16	0	-6	-6

Note: Assets are shown as being positive: liabilities as being negative.

reported figures have been grossed up to cover non-contributors to the series. Also from end-1979 annual balance sheet returns were introduced for property unit trusts.

1 Investments are at market value.

2 From end-1979 revised reporting forms for investment trust companies and for unit trusts, giving additional information, were introduced and their

Source Bank of England

17.17 Self-administered pension funds:
market value of assets
United Kingdom

£ million, end-year

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total pension funds^{1,2}											
Total net assets	42 347	55 791	65 682	86 907	111 375	139 290	168 059	211 220	227 551	272 299	351 111
Short-term assets	2 716	2 571	2 694	3 190	4 809	7 012	7 728	10 359	14 963	18 362	23 737
British government securities	9 511	12 011	13 022	18 984	22 631	25 608	29 648	32 511	34 022	35 255	33 489
UK local authority long-term debt	248	198	156	160	181	163	149	153	181	182	105
Overseas government securities	45	102	120	422	518	772	1 203	1 313	1 367	2 001	3 572
UK company securities	19 690	26 005	30 129	39 257	50 990	68 263	86 005	111 169	124 334	137 727	180 258
Overseas company securities	2 026	4 325	6 321	9 742	15 566	18 483	22 998	33 076	27 937	44 748	69 234
Loans and mortgages	591	402	450	480	493	524	459	383	244	306	288
UK land and property and ground rents	6 242	8 305	9 782	10 654	11 293	12 796	13 853	15 311	18 068	23 899	28 250
Overseas land, property and ground rent ³	—	—	—	996	1 300	2 022	1 666	1 728	1 728	1 843	1 785
Property unit trusts	1 240	1 441	1 678	2 076	2 308	2 582	2 661	2 351	1 772	2 538	1 986
Other assets ³	786	1 240	2 141	1 849	2 574	3 401	4 494	6 086	6 420	8 361	11 391
Long-term borrowing	−409	−365	−447	−451	−525	−1 114	−1 250	−1 126	−1 122	−375	−435
Short-term liabilities	−339	−444	−364	−452	−763	−1 222	−1 555	−2 094	−2 363	−2 548	−2 549
Private sector²											
Total net assets	24 948	33 102	38 831	51 310	66 591	84 924	111 740	141 844	161 319	198 994	265 028
Short-term assets	1 672	1 542	1 628	1 962	2 965	4 162	5 227	7 280	10 328	13 397	18 186
British government securities	5 870	7 603	8 039	11 397	13 639	16 002	20 192	21 972	24 049	26 011	25 915
UK local authority long-term debt	130	98	76	64	60	55	64	75	126	144	93
Overseas government securities	39	56	91	247	318	552	758	740	901	1 345	2 213
UK company securities	11 645	15 526	17 896	23 333	30 370	41 563	56 867	74 624	88 587	98 455	133 949
Overseas company securities	1 198	2 388	3 774	6 047	9 657	11 613	15 013	21 627	19 740	33 781	53 287
Loans and mortgages	269	210	205	217	204	213	181	165	130	163	113
UK land and property and ground rents	3 279	4 415	5 143	5 282	5 846	6 882	8 570	9 756	12 065	17 325	20 508
Overseas land, property and ground rent ³	—	—	—	436	508	736	839	927	947	1 176	1 443
Property unit trusts	830	980	1 080	1 380	1 634	1 835	1 928	1 651	1 197	1 779	1 516
Other assets ³	423	714	1 336	1 449	2 084	2 819	3 936	5 471	5 853	7 417	10 059
Long-term borrowing	−239	−224	−247	−222	−239	−756	−1 000	−960	−977	−249	−387
Short-term liabilities	−168	−206	−190	−282	−455	−752	−835	−1 484	−1 627	−1 750	−1 867
Local authorities											
Total net assets	4 942	6 891	8 167	11 268	14 316	17 982	20 765	25 401	26 620	29 332	37 669
Short-term assets	279	263	304	306	446	755	949	1 046	1 749	2 243	2 998
British government securities	1 411	1 845	1 977	2 925	3 249	3 221	3 446	3 792	3 700	3 322	2 361
UK local authority long-term debt	94	85	66	66	68	67	45	37	54	37	12
Overseas government securities	1	2	5	21	27	93	159	137	127	215	838
UK company securities	2 436	3 479	4 180	5 686	7 482	9 854	11 569	14 290	15 589	16 592	21 104
Overseas company securities	168	530	720	1 179	1 824	2 553	3 187	4 467	3 511	4 730	7 915
Loans and mortgages	3	4	2	1	—	—	—	1	2	1	34
UK land and property and ground rents	287	387	493	613	692	833	893	997	1 358	1 435	1 728
Overseas land, property and ground rent ³	—	—	—	1	2	2	—	—	3	3	17
Property unit trusts	160	172	258	363	400	452	474	493	409	532	400
Other assets ³	124	163	193	154	192	255	231	300	286	325	389
Long-term borrowing	—	—	—	—	—	—	−2	—	—	—	—
Short-term liabilities	−21	−39	−31	−47	−66	−103	−186	−159	−168	−103	−127
Other public sector^{1,2}											
Total net assets	12 457	15 798	18 684	24 329	30 468	36 384	35 554	43 975	39 612	43 973	48 414
Short-term assets	765	766	762	922	1 398	2 095	1 552	2 033	2 886	2 722	2 553
British government securities	2 230	2 563	3 006	4 662	5 743	6 385	6 010	6 747	6 273	5 922	5 213
UK local authority long-term debt	24	15	14	30	53	41	40	41	1	1	—
Overseas government securities	5	44	24	154	173	127	286	436	339	441	521
UK company securities	5 609	7 000	8 053	10 238	13 138	16 846	17 569	22 255	20 158	22 680	25 205
Overseas company securities	660	1 407	1 827	2 516	4 085	4 317	4 798	6 982	4 686	6 237	8 032
Loans and mortgages	319	188	243	262	289	311	278	217	112	142	141
UK land and property and ground rents	2 676	3 503	4 146	4 759	4 755	5 081	4 390	4 558	4 645	5 139	6 014
Overseas land property and ground rent ³	—	—	—	559	790	1 284	827	801	778	664	325
Property unit trusts	250	289	340	333	274	295	259	207	166	227	70
Other assets ³	239	363	612	246	298	327	327	315	281	619	943
Long-term borrowing	−170	−141	−200	−229	−286	−358	−248	−166	−145	−126	−48
Short-term liabilities	−150	−199	−143	−123	−242	−367	−534	−451	−568	−695	−555

1 These figures cover funded schemes only and therefore exclude the main superannuation arrangements in the central government sector.
2 Funds where the parent has been privatised are included in the private sector from the year in which privatisation took place if that occurred by the end of September, or from the following year if privatisation was in October or later.

3 Prior to 1983 figures are included with "Other assets."

17.18

Insurance companies: balance sheet

Market values

£ million, end-year

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Assets												
Long-term business assets:												
Total current assets (gross)	1 341	1 389	1 394	1 955	2 382	2 677	4 264	4 363	5 369	7 767	9 004	10 676
Agents' and reinsurance balances (net) ¹	205	246	269	309	313	382	172	214	303	306	382	983
Other debtors ²	394	468	537	641	761	935	1 096	1 161	1 638	1 898	2 182	3 305
British government securities	9 260	11 340	14 632	15 249	22 782	25 794	27 608	30 456	31 448	34 690	34 293	32 643
UK local authority long-term debt	558	541	664	627	658	691	854	656	995	791	741	831
UK company securities ³	13 122	13 820	17 978	20 464	27 127	35 126	45 134	55 315	74 516	81 333	93 974	125 122
Overseas company securities	1 162	1 155	2 059	3 110	5 051	7 711	10 130	12 278	16 319	13 264	16 276	26 166
Overseas government securities	151	112	128	226	738	1 148	1 836	1 803	2 142	2 093	2 619	3 242
Loans and mortgages	3 008	3 161	3 472	3 678	3 691	3 968	4 056	4 342	4 806	5 629	6 145	6 629
UK land, property and ground rents	8 446	10 330	12 363	14 490	15 993	17 169	18 693	20 162	21 993	26 979	33 749	38 967
Overseas land, property and ground rents ⁴								304	311	278	289	286
Other investments ⁴	156	164	183	265	401	495	616	304	350	378	708	1 186
Total assets	38 164	42 727	53 678	61 014	79 897	96 096	114 459	131 358	160 190	175 406	200 362	250 036
Other than long-term business assets:												
Total current assets (gross)	1 075	1 235	1 171	1 370	1 325	1 720	2 185	2 634	3 767	4 261	5 390	6 032
Agents' and reinsurance balances (net) ¹	1 313	1 649	1 839	2 003	2 432	2 828	2 342	2 726	3 025	3 158	3 631	4 262
Other debtors ²	131	224	281	359	402	473	528	656	486	546	973	1 871
British government securities	1 806	2 177	2 777	3 221	4 269	4 909	4 709	4 860	5 853	6 704	6 440	5 548
UK local authority long-term debt ³	209	185	180	113	119	76	96	55	39	42	43	55
UK company securities ⁴	2 048	2 162	2 755	3 029	3 704	4 405	5 085	5 931	7 176	7 477	8 443	10 546
Overseas company securities	475	525	658	885	1 149	1 326	2 055	2 210	3 022	2 380	2 926	4 172
Overseas government securities	274	307	322	417	843	1 001	1 704	1 575	2 334	2 127	2 360	2 558
Loans and mortgages	224	255	297	327	379	462	418	412	667	925	1 132	1 391
UK land, property and ground rents	797	952	1 280	1 450	1 568	1 640	1 691	1 616	1 795	2 013	2 638	3 192
Overseas land, property and ground rents ⁴								99	41	35	48	63
Other investments ⁴	49	61	105	118	162	140	189	185	251	319	461	594
Total assets	8 401	9 729	11 665	13 292	16 352	18 980	21 002	22 959	28 456	29 987	34 485	40 284
Net value of direct investment in:												
Non-insurance subsidiaries and associate companies in the United Kingdom							1 382	1 618	2 124	2 089	2 357	4 329
UK associate and subsidiary insurance companies and insurance holding companies							1 204	1 218	1 405	1 734	1 964	1 196
Overseas subsidiaries and associates							4 703	5 234	6 907	6 435	7 993	9 716
Total assets							142 750	162 387	199 082	215 651	247 161	305 561
Liabilities												
Borrowing:												
Borrowing from UK banks					333	511	1 766	1 741	2 266	2 942	2 921	3 334
Other UK borrowing		524	444	542	421	618	215	326	447	901	1 546	2 214
Borrowing from overseas							644	434	666	694	1 119	1 235
General business technical reserves							12 858	14 481	17 351	19 273	21 801	24 081
Long-term business:												
Funds							86 167	..	118 884	134 109	154 712	187 593
Claims admitted but not paid							346	..	572	609	667	1 051
Provision for taxation net of amounts receivable:												
UK authorities							- 31	671	730	298	153	457
Overseas authorities							33	43	45	31	35	17
Provision for recommended dividends							491	418	595	654	857	1 020
Other creditors and liabilities							1 305	1 515	2 086	2 231	2 617	3 131
Excess of assets over above liabilities:												
Excess of value of assets over liabilities in respect of long-term funds							26 675	29 159	38 531	38 057	42 499	58 437
Minority interests in UK subsidiary companies							3	2	3	10	6	6
Shareholders' capital and reserves in respect of general business							11 263	11 464	14 755	13 635	15 661	20 194
Other reserves including profit and loss account balances							1 015	1 557	2 151	2 208	2 567	2 791
Total liabilities							142 750	162 387	199 082	215 651	247 161	305 561

1 Up to 1983, agents' and reinsurance balances are shown gross of amounts payable by insurance companies.

2 Including outstanding interest, dividends and rents (net) which, up to 1983 are shown gross of amounts payable by insurance companies. Amounts receivable from Inland Revenue are included up to 1983.

3 Including authorised unit trust units.

4 Prior to 1985 figures are included with "Other investments".

Source Central Statistical Office

17.19

Industrial and provident societies¹
Great Britain

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Number of societies	9 390	9 664	9 736	9 601	9 662	9 799	9 940	10 207	10 486	10 871	11 243
Number of members (thousands)	13 798	13 558	13 547	12 961	12 460	11 948	11 267	11 883	11 232	12 006	12 131
Assets (£ thousand)	6 311 910	7 456 987	8 837 347	10 400 488	11 761 990	13 330 091	14 937 025	15 645 308	18 660 066	19 811 840	22 677 303

1 The annual returns from which these figures are derived are mainly made up to dates varying between September of the year shown and January of the following year.

Source Registry of Friendly Societies

17.20

Co-operative trading societies¹
Great Britain

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Number of societies											
General trading societies:											
Retail societies	280	270	251	243	237	229	217	213	203	200	210
Principal wholesale societies ²	2	2	2	2	2	2	2	2	2	2	2
Other wholesale and productive societies	118	148	163	187	203	219	225	232	243	244	219
Agricultural and fishing trading societies	539	541	550	584	597	611	623	636	641	646	626
Number of members (thousands)											
General trading societies:											
Retail societies	10 117.3	9 752.9	9 426.4	8 849.4	8 359.3	7 857.1	7 186.1	7 805.4	7 429.0	7 646.0	7 588.0
Principal wholesale societies ²	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Other wholesale and productive societies	42.6	153.1	43.9	44.3	45.9	50.9	53.7	52.7	53.0	52.6	54.0
Agricultural and fishing trading societies	316.0	312.2	309.4	304.3	305.9	305.9	300.8	294.6	294.6 ⁵	286.0	277.0
Sales (£ million)											
General trading societies:											
Retail societies ³	3 078.5	3 446.9	3 644.3	3 771.2	3 913.7	4 125.6	3 994.7	3 989.4	4 408.9	4 070.4	4 406.3
Principal wholesale societies ²	1 613.0	1 755.6	1 833.9	1 933.6	2 080.6	2 087.0	2 248.7	2 308.7	2 308.7	2 485.5	2 663.3
Other wholesale and productive societies	284.1	407.0	432.6	512.8	561.9	609.7	694.9	687.9	853.5 ⁵	828.6	367.7
Agricultural and fishing trading societies	1 118.6	1 228.7	1 365.3	1 541.9	1 596.6	1 700.7	1 697.8	1 683.3	1 670.5	1 760.0	1 704.0
Share and loan capital⁴ (£ thousand)											
General trading societies:											
Retail societies	524 073	630 210	658 657	680 818	654 553	676 951	638 742	695 144	756 917	869 849	1 045 177
Principal wholesale societies ²	231 658	250 084	269 645	301 194	313 668	292 194	301 294	299 127	299 127 ⁵	384 642	434 492
Other wholesale and productive societies	44 555	53 784	56 186	57 924	62 377	67 863	71 151	69 540	105 030	44 200	49 948
Agricultural and fishing trading societies	117 109	130 938	154 999	161 590	186 614	188 028	190 541	198 501	206 441	137 812 ⁶	194 009

1 These societies are registered under the Industrial and Provident Societies Acts and are included in Table 17.19. See also footnote 1 to that table.

2 Co-operative Wholesale Society Ltd., Scottish Co-operative Society Ltd., and Co-operative Tea Society Ltd. During 1973 the businesses of the last two mentioned societies were transferred to the Co-operative Wholesale Society Ltd. Only in respect of the Scottish Co-operative Society Ltd. has the registry been cancelled.

3 These figures include the sale of goods purchased from the wholesale societies which are also included in the sales of those societies in this table.

4 Including net balance disposable and reserves but excluding loans from non-members.

5 1986 figure.

6 Share Capital only.

Source Registry of Friendly Societies

17.21

Collecting societies
Great Britain

	£ thousand										
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Income: total	189 667	218 639	251 204	266 778	293 096	355 638	341 834	379 674	410 927	406 888	579 133
Premiums	112 398	129 242	138 529	151 193	164 353	173 476	177 466	186 838	195 417	204 505	219 915
Interest	76 157	88 188	99 263	113 971	124 373	142 087	158 191	173 618	185 474	194 821	226 576
Miscellaneous ¹	1 112	1 209	13 412	1 614	4 370	40 076	6 178	19 218	30 036	7 262	132 642
Expenditure: total	117 211	135 051	147 430	172 724	190 483	196 417	208 377	235 503	270 370	287 576	313 787
Claims	52 822	57 111	55 343	57 956	65 971	70 931	78 187	94 073	107 876	124 091	151 199
Cash bonuses	964	1 045	1 052	1 383	1 126	1 156	1 143	1 039			
Surrenders	12 145	15 848	23 828	29 602	35 918	39 166	42 469	43 636	40 863	35 486	33 420
Expenses of management	49 919	57 784	64 676	72 496	74 288	77 688	79 058	86 074	93 202	95 292	106 669
Miscellaneous	1 362	3 263	2 532	11 287	13 179	7 476	7 519	10 681	28 181	31 561	24 389
Funds at end of year	793 492	877 246	980 971	1 075 063	1 177 384	1 336 582	1 470 102	1 613 759	1 754 332	1 877 156	2 449 366

1 Including accrued interest.

Source Office of the Industrial Assurance Commissioner

17.22

Friendly societies¹
Great Britain

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Number of societies, orders and branches ²	4 455	4 242	4 069	3 927	3 814	3 659	3 478	3 350	3 193	2 958	2 958
Number of members ² (Thousands) total	3 651	3 596	3 431	3 349	3 246	3 213	3 095	2 927	2 753	3 055	2 754
Societies without branches	3 021	2 987	2 830	2 766	2 687	2 673	2 581	2 491	2 501	2 633	2 754
Orders and branches	630	608	601	583	560	540	514	486	452	422	..
Benefits paid (£ thousand)											
Sickness pay: total	6 841	6 578	7 109	7 982	7 639	8 396	9 280	10 671	11 526	12 029	13 867
Societies without branches	5 929	5 747	6 290	7 193	6 841	7 660	8 558	9 995	10 841	11 335	13 368
Orders and branches	912	831	819	789	798	736	722	676	685	694	499
Sums at death: total	3 663	4 039	4 364	4 982	5 321	5 726	6 932	6 984	9 256	8 755	11 388
Societies without branches	3 313	3 700	4 034	4 610	4 903	5 371	6 526	6 592	8 852	8 152	10 801
Orders and branches	350	339	330	372	418	355	406	392	404	603	587
Other benefits: total	31 920	37 384	48 320	48 364	54 503	62 468	76 810	100 857	101 137	128 760	153 363
Societies without branches	29 726	35 205	45 532	44 971	50 966	58 768	72 840	96 712	96 892	123 707	148 524
Orders and branches	2 194	2 179	2 788	3 393	3 537	3 700	3 970	4 145	4 245	5 004	4 839
Total funds ² (£ thousand)	488 986	545 915	613 817	719 040	851 790	1 023 990	1 227 190	1 233 799	1 657 264	2 016 988	2 217 346

1 Excluding collecting societies.

2 At end of year.

17.23

Life assurance¹
Industrial business
Great Britain

	£ thousand									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Companies established in Great Britain										
Income: total	1 296 551	1 430 365	1 685 658	1 812 348	2 138 229	2 199 242	2 314 009	2 490 070	2 571 831	3 324 420
Premiums	781 168	841 217	902 175	972 028	1 076 709	1 084 091	1 132 260	1 183 331	1 231 123	1 234 569
Interest, etc (gross)	439 128	484 959	564 385	592 598	667 168	730 495	795 900	829 293	905 266	1 031 828
Miscellaneous	76 254	104 189	219 098	247 722	394 352	384 656	385 849	477 446	457 462	1 058 023
Expenditure: total	829 058	961 773	1 119 894	1 228 631	1 403 906	1 562 315	1 711 128	1 826 814	2 004 055	2 367 226
Claims paid and outstanding	317 357	364 321	424 544	480 377	568 452	676 695	748 272	855 680	1 046 386	1 265 658
Surrenders	135 862	189 519	243 322	256 393	288 729	314 143	338 248	334 101	285 307	307 928
Expenses of management	312 322	339 157	357 047	378 058	407 967	425 031	448 848	469 562	484 068	513 713
Shareholders' surplus	15 954	20 829	25 140	30 245	45 797	45 150	49 091	53 064	60 330	95 953
Miscellaneous (including income tax)	47 564	47 946	69 842	83 557	92 961	101 296	126 669	114 407	127 499	183 974
Industrial assurance funds at end of year	3 930 757	4 400 480	4 969 117	5 552 834	6 287 156	6 924 083	7 527 524	8 190 872	8 831 983	9 786 306

1 The 'year' is, for each company included, its accounting year which ended between 1 September of the year shown and 31 August of the following year.

Source Office of the Industrial Assurance Commissioner

17.24

Returns of Industrial assurances taken up and discontinued
Great Britain

	Thousands									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Industrial assurance companies ¹										
Paying:										
Assurances taken up during year	3 445	3 314	3 330	3 203	3 375	3 235	3 019	2 876	2 157	2 040
Assurances discontinued during year:										
Claims on death	724	696	688	656	628	612	583	541	526	444
Claims on maturity	967	1 017	1 054	1 076	1 192	1 168	1 076	1 035	1 024	1 099
Surrender for cash	1 807	2 051	2 217	2 084	2 044	1 940	1 858	1 695	1 335	1 170
Conversion to free policies:										
For full sums assured	418	462	421	450	424	455	528	399	370	1 650
For reduced sums assured	284	293	296	274	257	237	210	216	202	203
Forfeiture without grant of free policy or cash surrender value	484	536	536	514	536	564	735	487	427	318
Assurances in force at end of year	43 514	41 772	39 888	38 040	37 119	35 376	33 401	31 899	30 134	27 036
Free:										
Assurances converted to free policies during year	702	755	717	725	676	691	731	608	571	1 789
Assurances discontinued during year:										
Claims on death	522	521	519	512	502	513	515	483	490	491
Claims on maturity	76	84	86	91	97	100	96	101	95	89
Surrender for cash	176	192	193	197	183	201	178	179	161	167
Assurances in force at end of year	15 177	15 135	15 055	14 987	14 881	14 758	14 700	14 545	14 383	17 252
Collecting societies ²										
Paying:										
Assurances taken up during year	516	463	440	417	370	356	343	336	275	259
Assurances discontinued during year:										
Claims on death	218	206	211	199	183	182	172	157	173	154
Claims on maturity	118	117	127	129	118	107	118	121	122	137
Surrender for cash	336	491	500	500	462	431	382	322	263	222
Conversion to free policies:										
For full sums assured	178	171	165	161	154	149	136	121	120	124
For reduced sums assured	162	93	80	77	69	64	66	53	63	56
Forfeiture without grant of free policy or cash surrender value	73	69	65	61	64	66	64	65	68	49
Assurances in force at end of year	12 541	11 847	11 137	10 419	9 741	9 108	8 519	8 011	7 377	6 900
Free:										
Assurances converted to free policies during year	340	264	245	239	222	212	201	174	182	201
Assurances discontinued during year:										
Claims on death	222	216	423	228	220	222	219	206	200	178
Claims on maturity	3	3	52	10	16	30	7	17	4	16
Surrender for cash	118	61	53	50	47	45	43	36	32	31
Assurances in force at end of year	7 945	7 935	7 653	7 595	7 535	7 452	7 381	7 296	7 238	7 196

1 Industrial assurance companies incorporated in Great Britain.

2 Collecting societies registered in Great Britain.

Source Office of the Industrial Assurance Commissioner

17.25

Acquisitions and mergers of UK companies

Analysis of expenditure by industry group of acquiring company

	Expenditure (£ million) ¹								Number of companies acquired							
	1983	1984	1985	1986	1987	1988	1989	1990	1983	1984	1985	1986	1987	1988	1989	1990
Industrial and commercial companies²																
Manufacturing industries:																
Food	92	536	277	386	578	3 014	599	178	19	22	24	61	72	60	38	35
Drink	8	209	473	4 164	310	319	131	19	3	21	14	9	11	20	8	3
Tobacco	—	51	662	—	—	—	—	160	—	1	1	—	—	—	—	1
Chemicals and man-made fibres	25	25	167	77	268	162	1 466	255	13	9	17	18	32	31	39	13
Mineral and ore extraction	—	17	62	19	8	330	112	9	—	1	1	2	6	10	13	7
Metals	31	23	52	62	384	165	424	179	22	9	3	25	42	35	44	12
Mechanical and instruments engineering	108	96	104	548	906	1 268	829	827	45	44	36	64	144	142	116	86
Electrical and electronic engineering, office machinery, etc	91	762	158	186	1 154	838	2 452	245	29	44	40	64	87	69	96	66
Shipbuilding and vehicles	45	38	4	145	311	565	2 461	16	6	9	2	6	25	20	25	6
Metal goods nes	5	56	95	295	211	231	502	102	11	38	31	32	52	43	35	17
Textiles	8	32	249	909	100	45	38	115	9	15	14	22	28	21	11	29
Leather, footwear and clothing	43	37	45	42	174	290	123	13	12	10	8	10	40	26	36	16
Non-metallic mineral products	31	34	98	91	238	684	41	224	7	7	9	12	19	23	20	19
Timber and furniture	24	23	4	41	891	108	892	80	7	7	3	11	31	30	24	16
Paper, printing and publishing	66	378	635	848	1 146	1 534	1 440	575	29	33	35	65	97	90	66	43
Other manufacturing	20	23	84	96	152	352	306	101	9	9	6	31	51	48	72	36
Mixed activity (mainly manufacturing)	972	1 220	85	2 723	516	601	3 285	60	14	4	7	15	14	15	11	7
Total manufacturing	1 568	3 558	3 256	10 632	7 347	10 506	15 101	3 158	235	283	251	448	751	695	654	412
Agriculture; forestry and fishing	3	4	4	—	2	4	6	4	2	3	2	1	1	4	4	4
Energy industries	172	121	185	99	114	3 588	1 025	285	18	17	14	8	15	33	20	7
Construction	193	262	94	602	558	573	617	880	31	35	9	31	78	93	62	34
Wholesaling (excluding petroleum)	43	305	59	316	793	1 088	2 587		39	48	29	83	189	170	138	64
Retailing	69	559	2 016	1 750	2 468	3 031	1 012	347	20	35	40	65	117	98	75	34
Hotels and catering	24	66	13	40	185	29	705	351	6	10	7	11	15	8	6	3
Transport and communication	55	97	33	127	290	978	108	74	7	13	12	32	55	35	20	18
Real estate	37	112	293	292	1 824	551	1 151	724	24	29	25	31	83	64	29	18
Services	141	220	403	709	858	1 405	4 278	1 181	53	86	64	113	194	275	304	172
Mixed activities (mainly non-manufacturing)	38	170	735	795	2 050	990	464	787	12	9	21	19	30	24	25	10
Mixed activities	3	3	3				3	3	3	3	3					
Total all industrial and commercial companies	2 343	5 474	7 090	15 362	16 486	22 741	27 005	7 910	447	568	474	842	1 528	1 499	1 337	776

1 A merger (which takes place when two companies combine to form a new company) is reckoned as the acquisition of the smaller company by the larger and is valued at the market value of the smaller company's share in the newly formed company.

2 The headings relate to the 1983 and later figures which are based on the 1980 Standard Industrial Classification. There are changes in coverage in nearly all headings. The major ones being the transfer of:

(a) man-made fibres from textiles to chemicals

(b) office machinery from mechanical to electrical engineering

(c) marine engineering from shipbuilding to mechanical engineering

(d) mineral and ore extraction from energy to form a new heading

(e) coal and petroleum products, nuclear fuel from chemicals to energy

(f) distribution of motor vehicles and parts, retail distribution of petroleum products and repair of motor vehicles from services to wholesaling and retailing (repairs with retailing)

(g) estate agents from real estate to services

(h) hotels and catering from services to form a new heading

(i) mixed activities have been split between manufacturing and non-manufacturing

(j) the definition of total manufacturing in 1983 and in subsequent years is not comparable with earlier years

3 Not applicable for 1983 and onwards.

Source Central Statistical Office

302

17.26 Income and finance of large companies^{1, 2}

Balance sheet summary				£ million
Balance sheet at end of accounting 'year' ³	1986 ⁴	1987	1988	1989 ⁵
Estimated number of companies	1 726	1 633	1 560	1 536
Fixed assets:				
Net tangible assets	162 616	186 489	221 417	266 345
Intangible assets	7 282	9 613	19 400	27 477
Investments ⁶	19 449	22 185	27 161	34 288
Total net fixed assets	189 347	218 287	267 978	328 113
Current assets and investments:				
Stocks and work-in-progress	67 184	69 949	77 968	94 078
Total debtors and Government grants receivable	77 380	88 027	100 895	126 098
Investments	11 654	11 648	12 648	11 662
Cash at bank and in hand ⁷	26 671	33 097	32 725	41 230
Total current assets and investments	182 889	202 721	224 235	273 067
Current liabilities:				
Total creditors and accruals falling due within one year	102 928	117 791	135 384	171 502
Dividends and interest due	6 202	7 618	8 417	9 992
Current taxation ⁷	17 171	19 720	22 062	25 521
Total current liabilities	126 300	145 128	165 863	207 019
Net current assets	56 589	57 593	58 372	66 048
Total net assets	245 935	275 880	326 349	394 166
Financed by:				
Shareholders' interest	161 773	187 977	222 764	255 385
Minority shareholders' interest	9 547	6 798	7 995	10 131
Provisions ⁸	20 449	19 807	19 847	25 789
Total creditors and accruals falling due after more than one year	54 166	61 298	75 743	102 860

Income and appropriation account				
Accounts for 'year' ³	1986 ⁴	1987	1988	1989 ⁵
<i>Estimated number of companies</i>	<i>1 726</i>	<i>1 633</i>	<i>1 560</i>	<i>1 536</i>
Income from trading and other activities:				
Gross trading profit ⁹	46 548	59 239	70 437	83 119
Total income	52 884	66 141	78 061	93 389
Less:				
Interest on bank and short-term loans	5 399	6 064	8 084	11 118
Gross income	47 485	60 077	69 977	82 272
Appropriation of gross income:				
Depreciation and amounts written-off	15 546	15 443	16 681	19 786
Taxation	10 144	13 485	15 174	16 989
Dividends	9 543	11 435	14 412	16 832
Interest on long-term loans	2 264	2 048	1 955	3 031
Minority shareholders' interest	831	1 127	1 160	1 400
Retained income	9 157	16 539	20 596	24 235
Total appropriation of gross income	47 485	60 077	69 977	82 272

See Note and footnotes on page 304.

Source Central Statistical Office

17.26

Income and finance of large companies^{1, 2}

(continued)

Sources and uses of funds

Accounts for 'year' ³	1986 ⁴	1987	1988	1989 ⁵
<i>Estimated number of companies</i>	<i>1 726</i>	<i>1 633</i>	<i>1 560</i>	<i>1 536</i>
Receipts from issues of share and loan capital	11 598	18 340	16 749	21 722
Increase in amount owing to banks, short-term lenders and creditors	8 751	14 618	27 789	51 600
Gross income	47 485	60 077	69 977	82 272
Other sources (including exchange differences)	635	−3 484	588	1 541
Total sources of funds	68 470	89 552	115 102	157 134
Payments out of income	20 634	24 819	27 891	32 902
Expenditure on fixed assets, etc	33 353	51 812	62 226	83 694
Increase in current assets and investments	14 482	12 921	24 985	40 536
Total uses of funds	68 470	89 552	115 102	157 134

Supplementary information

Accounts for 'year' ³	1986 ⁴	1987	1988	1989 ⁵
<i>Estimated number of companies</i>	<i>1 726</i>	<i>1 633</i>	<i>1 560</i>	<i>1 536</i>
Capital employed ¹⁰	242 359	273 143	328 333	401 116
Turnover (where reported) ¹¹	463 500	515 850	551 025	659 099
Ratio of Pre-interest rate of return to average net assets (per cent)	15.4	18.6	20.1	20.1
Ratio of gross trading profit to turnover (per cent)	10.0	11.5	12.8	12.6
Ratio of current assets less stock to current liabilities (per cent)	91.6	91.5	88.2	86.5
Estimated number of overseas owned companies	283	274	272	272

Note: The figures are based on an analysis of company accounts and full details are given in Business Monitor *MA3 Company finance* (HMSO).

1 Listed and unlisted limited companies registered in Great Britain excluding companies whose main activity is insurance, banking or finance. The figures relate to limited companies only and are based on the consolidated annual accounts of independent companies registered in Great Britain. Please note that revisions made in the format of analysis to accord with the Companies Act, 1985, mean that some balance sheet items cannot be compared directly with their predecessors in previous editions of *Annual Abstract of Statistics*.

2 There may be a slight discrepancy between a total and the sum of its constituent items due to rounding.

3 The figures for a particular year relate to companies' accounting years ending between 1 April of the year shown and 31 March of the following year. 75 per cent of the larger companies have accounting periods ending in the fourth quarter of the calendar year or in the first quarter of the following year.

4 Revised figures.

5 Provisional.

6 Includes shares in and loans to Group and Related companies, other investments other than loans, other loans and own shares.

7 Includes all corporation tax, irrespective of the date on which it is payable, but is net of advance corporation tax recoverable.

8 Includes Pensions and similar obligations, deferred taxation and other taxation and Provisions.

9 Relates to the position after charging directors' fees and emoluments, pensions to past directors, superannuation payments, compensation for loss of office, auditors' fees and any exceptional expenditure (eg on reorganisation or closure) but excluding any profit or loss on disposal of assets and before allowing for depreciation provisions, all interest on loans, and hire charges for plant and machinery.

10 Defined for the purpose of this analysis, as shareholders' interest (issued share capital and reserves), minority shareholders' interest, deferred taxation, long-term loans (including debentures and mortgages)—ie all the items which finance net assets—*plus* bank loans and overdrafts, short-term loans and indebtedness to directors and group members, *less* amounts due from group members.

11 Excludes VAT but includes excise duties.

17.27 Individual Insolvencies

	Number											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
England and Wales												
Bankruptcies ^{1, 2}	3 456	3 986	5 075	5 654	6 981	8 178	6 730	7 093	6 994	7 717	8 138	12 058
Individual voluntary arrangements ³	—	—	—	—	—	—	—	—	404	779	1 224	1 927
Deeds of arrangement	44	52	76	46	51	51	48	62	29	11	3	2
Total	3 500	4 038	5 151	5 700	7 032	8 229	6 778	7 155	7 427	8 507	9 365	13 987
Scotland												
Sequestrations ⁴	106	150	181	213	282	292	298	437	818	1 401	2 301	4 350
Northern Ireland												
Bankruptcies ^{5, 6}	37	41	70	78	103	114	150	193	134	164	238	286
Deeds of arrangement	—	—	—	—	—	—	—	—	—	—	—	—
Total	37	41	70	78	103	114	150	193	134	164	238	286

1 Comprises receiving and administration orders under the Bankruptcy Act 1914 and bankruptcy orders under the Insolvency Act 1986.

2 Orders later consolidated or rescinded are included in these figures.

3 Introduced under the Insolvency Act 1986.

4 Sequestrations awarded but not brought into operation are included in these figures.

5 Comprises bankruptcy adjudication orders, arrangement protection orders and orders for the administration of estates of deceased insolvents.

6 Orders later set aside or dismissed are included in these figures.

Source Department of Trade and Industry

17.28 Company Insolvencies

	Number											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
England and Wales												
Compulsory liquidations	2 064	2 935	2 771	3 745	4 807	5 260	5 761	5 204	4 116	3 667	4 020	5 977
Creditors' voluntary liquidations	2 473	3 955	5 825	8 322	8 599	8 461	9 137	9 201	7 323	5 760	6 436	9 074
Total	4 537	6 890	8 596	12 067	13 406	13 721	14 898	14 405	11 439	9 427	10 456	15 051
Scotland												
Compulsory liquidations	56	135	158	177	263	272	306	299	253	228	229	251
Creditors' voluntary liquidations	182	244	280	326	258	251	231	212	203	168	199	219
Total	238	379	438	503	521	523	537	511	456	396	438	470
Northern Ireland												
Compulsory liquidations	7	8	16	10	15	19	36	56	59	58	69	70
Creditors' voluntary liquidations	27	66	83	111	96	64	75	108	91	68	56	62
Total	34	74	99	121	111	83	111	164	150	126	125	132

Source Department of Trade and Industry

17.29

Industry analysis: bankruptcies and deeds of arrangement¹
England and Wales

	Number				
	1986	1987	1988	1989	1990
Industry					
Self-employed					
Agriculture and horticulture	130	172	162	142	198
Manufacturing:					
Food, drink and tobacco	16	17	25	9	31
Chemicals	—	2	3	3	4
Metals and engineering	92	147	158	180	240
Textiles and clothing	41	63	73	77	63
Timber and furniture	48	83	94	62	116
Paper, printing and publishing	36	39	60	39	80
Other manufacturing	44	35	30	38	67
Total manufacturing	277	386	443	408	601
Construction	801	1 123	1 590	1 552	2 348
Transport and communication	407	464	527	501	953
Wholesaling:					
Food, drink and tobacco	57	45	53	42	59
Motor vehicles	—	—	6	4	8
Other	41	61	69	67	81
Retailing:					
Food	452	468	447	401	595
Motor vehicles and filling stations	141	138	163	131	155
Other	755	620	459	491	807
Financial institutions	3	99	86	95	143
Business services	194	486	325	386	662
Hotels and catering	506	594	625	719	861
All other industries/businesses	1 249	462	646	724	1 014
Total: self-employed	5 013	5 118	5 601	5 863	8 489
Other individuals					
Employees	504	591	686	856	1 172
No occupation and unemployed	492	597	652	698	1 107
Directors and promoters of companies	524	441	345	305	427
Occupation unknown	229	276	444	419	865
Total: other individuals	1 749	1 905	2 127	2 278	3 571
Total	6 762	7 023	7 728	8 141	12 060

1 The total is not the same as in Table 17.27 because from 1983 to 1986 bankruptcies were analysed by industry after cases consolidated or rescinded

during the year had been excluded. From 1987 individual voluntary arrangements are not included because they cannot be analysed by industry.

Source Department of Trade and Industry

17.30

Industry analysis: company insolvencies
England and Wales

	Number				
	1986	1987	1988	1989	1990
Industry					
Agriculture and horticulture	128	126	73	78	111
Manufacturing:					
Food, drink and tobacco	133	140	88	105	109
Chemicals	112	97	75	85	97
Metals and engineering	1 371	1 035	708	697	972
Textiles and clothing	1 502	1 041	811	959	921
Timber and furniture	427	378	242	302	391
Paper, printing and publishing	497	380	326	425	551
Other manufacturing	734	557	480	468	792
Total manufacturing	4 776	3 628	2 730	3 041	3 834
Construction	1 914	1 490	1 471	1 638	2 445
Transport and communication	765	657	548	589	932
Wholesaling:					
Food, drink and tobacco	261	238	125	162	235
Motor vehicles	165	134	91	69	107
Other	624	511	487	428	724
Retailing:					
Food	262	216	170	165	244
Motor vehicles and filling stations	325	173	121	136	174
Other	1 383	1 047	795	738	1 181
Financial institutions	251	212	159	167	303
Business services	935	781	843	952	1 058
Hotels and catering	374	380	359	371	489
All other industries/businesses	2 242	1 846	1 455	1 922	2 714
Total	14 405	11 439	9 427	10 456	15 051

Source Department of Trade and Industry

18 Prices

Producer price index numbers (Table 18.1 – 18.5)

The producer price indices were published for the first time in August 1983, replacing the former wholesale price indices. Full details of the differences between the two indices were given in an article published in *British business*, 15 April 1983.

The producer price indices are calculated using the same general methodology as that used by the wholesale price indices. A comprehensive guide to the collection and calculation of the wholesale price indices entitled *Wholesale price index: principles and procedures* is published by the Government Statistical Service.

The index numbers in Tables 18.1 and 18.2 and 18.3 are constructed on a net sector basis. That is to say, they are intended to measure only transactions between the sector concerned and other sectors: within sector transactions are excluded. Index numbers for the whole of manufacturing are thus not weighted averages of sector index numbers.

All the index numbers are compiled exclusive of value-added tax. Excise duties on cigarettes, manufactured tobacco and alcoholic liquor are included as is the duty on hydrocarbon oils.

The indices relate to the average prices for a year.

Purchasing power of the pound (Table 18.6)

Changes in the internal purchasing power of a currency may be defined as the ‘inverse’ of changes in the levels of prices; when prices go up, the amount which can be purchased with a given sum of money goes down. Movements in the internal purchasing power of the pound are based on the consumers’ expenditure deflator (CED) prior to 1962 and on the General index of retail prices (RPI) from January 1962 onwards. The CED shows the movement in prices implied by the national accounts estimates of consumers’ expenditure valued at current and at constant prices, whilst the RPI is constructed directly by weighting together monthly movements in prices according to a given pattern of household expenditure derived from the Family Expenditure Survey. If the purchasing power of the pound is taken to be 100p in a particular month (quarter, year), the comparable purchasing power in a subsequent month (quarter, year) is

$$100 \times \frac{\text{earlier period price index}}{\text{later period price index}}, \text{ where the price index used is the CED}$$

for years 1946–1961 and the RPI for periods after 1961.

A long series on the purchasing power of the pound back to 1914, the latest information and a detailed explanation of the estimation of changes in the purchasing power of the pound are given in ‘The Internal Purchasing Power of the Pound’, a leaflet obtainable from the Press Office, Room 65c/3, Central Statistical Office, Government Offices, Great George Street, London, SW1P 3AQ.

Index of retail prices (Table 18.7)

The retail prices index measures the change from month to month in the average level of prices of goods and services purchased by most

households in the United Kingdom. The expenditure pattern on which the index is based is revised each year using information from the Family Expenditure Survey. The expenditure of certain higher income households and households of retired people dependent mainly on social security benefits is excluded.

The index covers a large and representative selection of more than 600 separate goods and services, for which price movements are regularly measured in 180 towns throughout the country. More than 120 000 separate price quotations are used in compiling the index.

The index of retail prices replaced the interim index from January 1956 (indices of the interim index of retail prices for the period 1952 to January 1956 were last published in *Annual Abstract of Statistics* No. 103, 1965). A new set of weights was introduced, based on expenditure in 1953–54, valued at January 1956 prices. Between January 1962 and 1974 the weights have been revised each January on the basis of expenditure in the three years ended in the previous June, valued at prices obtaining at the date of revision. From 1975 the weights have been revised on expenditure for the latest available year.

Following the recommendations of the Retail Prices Index Advisory Committee, the index has been re-referenced to make January 13, 1987 = 100. Calculations of price changes which involve periods spanning the new reference date are made as follows:

$$\% \text{ change} = \frac{\text{Index for later month (Jan 1987 = 100)} \times \text{Index for Jan 1987 (Jan 1974 = 100)}}{\text{Index for earlier month (Jan 1974 = 100)}} - 100$$

Tax and price index (TPI) (Table 18.8)

The purpose and methodology of the TPI were described in an article in the August 1979 issue (No. 310) of *Economic Trends* (HMSO). The TPI measures the change in *gross* taxable income needed for taxpayers to maintain their purchasing power, allowing for changes in retail prices. The TPI thus takes account of the changes to direct taxes (and employees’ National Insurance contributions) facing a representative cross-section of taxpayers as well as changes in the retail prices index (RPI).

When direct taxation or employees’ National Insurance contributions change the TPI will rise by less than or more than the RPI according to the type of changes made. Between Budgets the monthly increase in the TPI is normally slightly larger than that in the RPI, since all the extra income needed to offset any rise in retail prices is fully taxed.

Index numbers of agricultural prices (Tables 18.9 and 18.10)

The indices of agricultural prices for the United Kingdom are based on the calendar year 1985 and designed to provide an indication of movements in the purchase prices of the means of agricultural production and of the prices received by producers for their agricultural products. The methodology is comparable with that used for the other member states of the European Community and enables the compilation of indices for the Twelve, which appear in the Communities Eurostat series of publications.

18.1

Producer price index numbers of materials and fuel purchased

United Kingdom

Annual averages

1985 = 100

	1980 SIC ¹ Division, class or group	1986	1987	1988	1989	1990
Materials and fuel purchased by manufacturing industry	2 to 4	92.4	95.3	98.4	104.0	103.8
Materials		93.6	97.4	101.5	107.5	106.6
Fuel		87.2	85.5	84.3	88.5	91.3
Materials and fuel purchased by manufacturing industry—seasonally adjusted		92.3	95.3	98.4	104.0	103.8
Materials and fuel purchased by manufacturing industry other than the food, drink and tobacco manufacturing industries	2 to 4 excluding 41/42	89.5	94.0	98.4	103.7	102.8
Materials		90.1	96.5	102.6	108.2	106.4
Fuel		87.7	86.0	84.9	89.4 ²	91.8
Materials and fuel purchased by the food, drink and tobacco manufacturing industries	41/42	98.8	99.5	100.9	107.1	109.2
Materials and fuel purchased by selected broad sectors of industry						
Metal manufacturing	22	95.3	99.2	110.3	116.3	111.8
Extraction of minerals not elsewhere specified	23	89.2	91.4	91.7	97.4 ²	103.0
Non-metallic mineral products	24	95.2	98.0	101.2	105.8 ²	110.6
Chemical industry	25	82.9	86.8	85.7	90.2	95.2
Man-made fibres	26	91.2	97.8	100.6	103.6	105.4
Metal goods, engineering and vehicles industries	3	98.4	101.6	110.0	116.3	114.9
Metal goods not elsewhere specified	31	97.9	101.0	111.4	117.5	114.2
Mechanical engineering	32	101.4	104.4	111.6	118.9	122.5
Electrical and electronic engineering	34	99.4	104.1	113.0	119.4	120.3
Motor vehicles and parts	35	102.3	106.8	113.0	119.5	124.2
Other transport equipment	36	101.6	105.1	112.1	118.3	123.2
Instrument engineering	37	101.7	105.8	112.6	119.0	123.9
Food manufacturing industries	411 to 423	99.1	99.5	101.0	107.5	109.2
Materials		99.9	100.4	102.0	108.6	110.3
Fuel		84.4	83.3	81.2	85.6	89.1
Textile industry	43	97.4	103.2	107.9	115.0	112.8
Footwear and clothing industries	45	100.0	104.5	106.9	109.8	113.6
Timber and wooden furniture industries	46	99.6	105.5	109.4	116.9	112.6
Paper and paper products; printing and publishing	47	100.1	108.1	113.5	120.1	123.2
Processing of rubber and plastics	48	98.2	104.8	111.1	111.7	113.9
Other manufacturing industries	49	98.6	104.9	109.4	114.7	115.7
Construction materials	5	103.6	109.3	115.4	123.4	129.6
Housebuilding materials	Part of 5	103.8	110.1	116.2	124.1	130.2

1 Division, class or group.

2 Revised.

Source Central Statistical Office

18.2

Producer price index numbers of output (home sales)

United Kingdom

Annual averages

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Output of manufactured products	2 to 4	104.3	108.3	113.2	119.0	126.0
Products of manufacturing industries other than the food, drink and tobacco manufacturing industries	2 to 4					
Products of the food, drink and tobacco manufacturing industries	excluding 41/42	104.1	108.6	113.8	120.0	127.3
	41/42	104.4	107.5	111.5	116.6	123.0
Output of selected broad sectors of industry						
Metal manufacturing	22	98.7	101.3	109.8	118.2	117.5
Extraction of minerals not elsewhere specified	23	105.8	109.8	115.2	123.0 ²	130.4
Non-metallic mineral products	24	103.4	108.9	114.4	121.8 ²	129.8
Chemical industry	25	101.7	105.8	111.5	116.4	121.7
Man-made fibres	26	104.7	105.7	106.9	107.9	112.1
Metal goods, engineering and vehicles industries	3	104.3	108.6	113.7	120.0	127.5
Metal goods not elsewhere specified	31	103.9	107.9	114.0	121.6	128.2
Mechanical engineering	32	104.4	109.0	114.8	122.7	132.7
Electrical and electronic engineering	34	104.2	108.2	111.9	116.0	121.9
Motor vehicles and parts	35	106.5	114.3	122.7	131.6	140.8
Instrument engineering	37	105.0	109.3	114.3	121.4	129.3
Food manufacturing industries	411 to 423	102.8	105.5	109.5	114.9	119.8
Drink and tobacco manufacturing industries	424 to 429	..	..	..	..	129.1
Textile industry	43	104.5	109.4	115.2	120.5	126.3
Footwear and clothing industries	45	104.7	108.3	113.5	118.3	123.6
Timber and wooden furniture industries	46	104.1	110.6	115.8	121.5	130.8
Paper and paper products; printing and publishing	47	103.7	109.3	113.6	119.8	127.2
Processing of rubber and plastics	48	104.4	108.8	114.4	119.6	125.7
Other manufacturing industries	49	105.7	111.5	115.6	120.8	130.9

1 Division, class or group.

2 Revised

Source Central Statistical Office

18.3

Price Index numbers of materials and fuel purchased by detailed sectors of industry
United Kingdom
Annual averages

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Extraction and preparation of metalliferous ores	21					
Extraction and preparation of metalliferous ores		102.0	104.6	109.3	116.6	122.4
Metal manufacturing	22					
Iron and steel industry		93.0	94.0	100.1	107.6	105.8
Steel tubes		99.3	100.2	107.6	114.3	112.8
Drawing and manufacture of steel wire and steel wire products		98.2	99.9	108.4	115.6	112.6
Other drawing, cold rolling and cold forming of steel		99.2	100.8	109.4	116.1	113.1
Aluminium and aluminium alloys		98.7	107.6	136.4	125.4	112.5
Copper, brass and other copper alloys		89.9	98.5	119.1	137.1	125.6
Other non-ferrous metals and their alloys		96.3	100.1	107.1	118.0	117.6
Extraction of minerals not elsewhere specified	23					
Extraction of stone, clay, sand and gravel		83.5	86.1	84.6	89.5	96.1
Salt extraction and refining		95.2	97.0	99.1	102.7	107.1
Extractions of other minerals not elsewhere specified		91.1	92.7	93.6	100.3 ²	106.4
Non-metallic mineral products	24					
Structural clay products		92.0	92.8	93.3	98.5 ²	104.3
Cement, lime and plaster		100.1	101.1	104.3	109.0 ²	112.6
Ready mixed concrete		102.9	104.9	109.4	118.7	126.1
Other building products of concrete, cement or plaster		99.6	102.2	105.9	113.7 ²	120.2
Asbestos goods		95.2	98.1	101.7	106.7	108.6
Working of stone and other non-metallic minerals not elsewhere specified		87.6	91.1	95.4	96.6 ²	100.5
Abrasive products		99.1	101.4	103.9	109.5	112.6
Flat glass		94.0	96.5	99.0	102.5	106.8
Glass containers		93.4	95.9	96.3	99.7	105.5
Other glass products		99.4	104.4	108.4	111.9	115.9
Refractory goods		97.9	101.0	102.4	110.9	117.5
Ceramic goods		99.6	102.5	105.0	109.7	113.9
Chemical Industry	25					
Inorganic chemicals except industrial gases		87.1	90.6	89.3	93.1	95.9
Basic organic chemicals except specialised pharmaceutical chemicals		69.9	74.4	70.0	76.4	84.0
Fertilisers		81.5	84.5	83.7	91.3	98.9
Synthetic resins and plastics materials		75.6	81.2	79.8	85.2	91.6
Synthetic rubber		91.9	97.6	100.2	102.2	104.8
Dyestuffs and pigments		91.9	97.1	100.6	104.0	106.6
Paints, varnishes and painters' fillings		97.8	103.6	109.1	112.9	116.3
Printing ink		97.5	103.2	108.6	114.5 ²	119.4
Formulated adhesives and sealants		93.2	98.3	100.8	102.7	104.7
Chemical treatments of oils and fats		68.8	67.0	73.6	75.2	73.1
Essential oils and flavouring materials		91.9	99.1	106.2	110.8	109.8
Explosives		95.8	99.6	104.0	108.2	112.1
Miscellaneous chemical products for industrial use		92.0	97.0	101.0	103.8	105.6
Formulated pesticides		91.0	97.5	100.2	101.8	105.0
Adhesive film, cloth and foil		101.1	107.7	112.4	115.1	119.4
Pharmaceutical products		97.8	102.1	103.4	104.1	107.6
Soap and synthetic detergents		92.5	95.5	100.1	103.6	106.3
Perfumes, cosmetics and toilet preparations		98.7	102.5	106.5	110.4	115.2
Photographic materials and chemicals		98.8	105.5	109.7	114.4	118.0
Chemical products not elsewhere specified		99.9	104.4	109.6	114.7	118.5
Man-made fibres	26					
Man-made fibres		91.3	98.1	101.0	104.0	105.7
Metal goods not elsewhere specified	31					
Ferrous metal foundries		94.8	96.6	105.4	112.5	112.2
Non-ferrous metal foundries		95.9	100.2	116.0	118.7	109.2
Forging, pressing and stamping		96.7	99.3	109.0	115.9	112.2
Bolts, nuts, washers, rivets, springs and non-precision chains		99.0	102.0	110.2	118.2	118.1
Heat and surface treatment of metals, including sintering		98.2	100.7	108.1	113.9	112.4
Metal doors, windows etc		101.2	106.2	116.9	120.7	119.5
Hand tools and implements		100.7	103.3	109.2	115.8	119.0
Cutlery, spoons, forks and similar tableware; razors etc		99.8	103.7	111.7	118.2	119.2
Metal storage vessels (mainly non-industrial)		93.7	99.9	119.2	131.5	121.2
Packaging products of metal		99.2	101.7	112.3	116.8	112.1
Domestic heating and cooking appliances (non-electrical)		101.6	105.7	113.3	120.6	123.3
Metal furniture and safes		101.1	104.1	110.7	117.6	120.0
Domestic and similar utensils of metal		99.0	102.6	111.1	116.6	116.6
Finished metal products not elsewhere specified		98.5	102.2	113.1	121.1	118.7

1 Class number.
2 Revised

Source Central Statistical Office

18.3

Price Index numbers of materials and fuel purchased by detailed sectors of industry

United Kingdom

(continued) Annual averages

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Mechanical engineering	32					
Fabricated constructional steelwork		99.2	101.1	111.0	119.2	115.0
Boilers and process plant fabrications		101.0	104.0	112.3	118.9	123.0
Agricultural machinery		102.1	104.8	110.7	117.8	122.7
Wheeled tractors		104.0	108.0	113.9	120.7	128.2
Metal working machine tools		102.5	106.0	112.6	120.3	127.6
Engineers' small tools		99.4	100.7	106.9	113.7	114.2
Textile machinery		101.8	105.5	111.8	119.3	124.9
Food, drink and tobacco processing machinery; packing and bottling machinery		102.0	105.6	112.4	119.9	125.7
Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant		102.7	106.5	112.9	120.7	127.2
Mining machinery		102.7	105.2	111.6	119.7	124.5
Construction and earth moving equipment		103.1	106.9	113.4	120.9	127.7
Mechanical lifting and handling equipment		102.5	105.9	112.6	120.3	126.7
Precisions chains and other mechanical power transmission equipment		101.2	104.0	110.8	117.8	122.2
Ball, needle and roller bearings		101.3	103.2	110.8	118.1	121.7
Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning machinery		103.1	106.6	112.9	120.6	127.5
Printing, bookbinding and paper goods machinery		100.6	104.6	115.3	119.1	118.6
Internal combustion engines, (except for road vehicles, wheeled tractors primarily for agricultural purposes and aircraft) and other prime movers		102.6	106.3	112.4	120.1	127.7
Compressors and fluid power equipment		102.0	105.5	113.1	120.6	124.6
Refrigerating machinery, space heating, ventilating and air-conditioning equipment		101.3	105.0	112.6	119.6	122.9
Scales, weighing machinery conditioning equipment and portable power tools		102.5	106.1	112.4	119.5	125.7
Other industrial and commercial machinery		102.9	106.6	112.9	120.4	127.2
Pumps		102.4	106.1	113.0	121.0	127.4
Industrial valves		101.1	104.4	112.4	120.4	124.0
Mechanical, marine and precision engineering not elsewhere specified		101.1	104.0	111.3	118.6 ²	120.8
Ordnance, small arms and ammunition		102.4	106.1	113.5	120.4	126.1
Office machinery and data processing equipment	33					
Office machinery		102.4	106.4	113.3	119.7	126.0
Electrical and electronic engineering	34					
Insulated wire and cables		94.4	101.2	116.8	122.9	116.6
Basic electrical equipment		100.6	104.5	112.3	119.7	122.8
Batteries and accumulators		96.9	102.3	112.7	118.3	116.0
Alarms and signalling equipment		100.6	103.7	109.1	114.8	120.7
Electrical equipment for motor vehicles, cycles and aircraft		100.6	104.3	110.6	117.1	121.6
Electrical equipment for industrial use not elsewhere specified		98.4	101.3	107.4	114.3	118.6
Telegraph and telephone apparatus and equipment		98.8	101.0	106.1	110.4	115.9
Electrical instruments and control systems		101.0	104.0	109.5	115.5	121.7
Radio and electronic capital goods		100.9	103.6	108.1	112.8	119.5
Components other than active components, mainly for electronic equipment		98.1	102.0	109.0	113.4	114.0
Gramophone records and pre-recorded tapes		96.2	101.0	105.0	108.0	107.9
Active components and electronic sub-assemblies		101.3	105.9	112.2	118.4	123.5
Electronic consumer goods and other electronic equipment not elsewhere specified		99.4	101.4	106.0	110.2	116.7
Domestic-type electric appliances		101.6	105.4	112.3	118.6	122.6
Electric lamps and other electric lighting equipment		100.9	105.8	114.2	120.3	123.3
Motor vehicles and parts	35					
Motor vehicles and their engines		103.3	108.4	114.8	121.5	127.2
Motor vehicle bodies		101.4	105.7	113.1	118.7	121.5
Trailers and semi-trailers		101.8	105.7	113.1	120.5	125.1
Caravans		101.9	106.7	114.0	119.1	123.3
Motor vehicle parts		101.2	103.7	110.8	117.5	119.8
Other transport equipment	36					
Shipbuilding and repairing		102.2	105.8	111.6	118.4 ²	124.6
Railway and tramway vehicles		102.0	105.9	111.8	118.5	125.3
Pedal cycles and parts		100.8	103.6	110.5	116.4	118.8
Aerospace equipment manufacturing and repairing		100.4	104.0	112.1	118.8 ²	123.4
Other vehicles		102.5	106.8	115.6	120.0	123.0

1 Class number.

2 Revised.

Source Central Statistical Office

18.3
(continued)

Price Index numbers of materials and fuel purchased by detailed sectors of industry
United Kingdom
Annual averages

		1985 = 100				
	1980 SIC ¹	1986	1987	1988	1989	1990
Instrument engineering	37					
Measuring, checking and precision instruments and apparatus		102.0	105.9	112.3	118.9	124.7
Medical and surgical equipment and orthopaedic appliances		100.7	105.6	112.6	117.4	119.3
Spectacles and unmounted lenses		102.3	107.2	113.4	119.2	125.0
Optical precision instruments		102.6	106.0	112.1	119.1	126.2
Photographic and cinematographic equipment		100.0	104.9	113.5	119.9	122.0
Clocks, watches and other timing devices		101.6	105.4	112.4	119.4	126.0
Food, drink and tobacco manufacturing industries	41/42					
Margarine and compound cooking fats		69.4	69.7	78.1	79.0	75.8
Processing organic oils and fats (other than crude animal fat production)		71.2	69.9	75.2	77.9	73.4
Bacon curing and meat processing		99.4	101.5	101.0	112.2	112.3
Poultry slaughter and processing		98.9	97.9	97.7	103.1	110.0
Preparation of milk and milk products		102.6	104.1	110.1	121.1	123.7
Processing of fruit and vegetables		102.9	112.1	109.4	120.7	133.2
Fish processing		109.5	117.7	119.1	122.4	136.2
Grain milling		101.1	101.4	97.2	94.7	97.4
Starch		102.1	105.5	104.0	103.2	106.7
Bread and flour confectionery		104.5	106.7	110.6	112.2	116.5
Biscuits and crispbread		93.5	95.3	99.1	101.2	105.0
Sugar and sugar by products		96.8	98.0	98.7	101.9	107.3
Ice cream		97.0	100.0	107.1	113.8	116.6
Cocoa, chocolate and sugar confectionery		90.4	87.5	84.1	85.1	85.9
Compound animal feeds		98.1	96.6	96.4	100.1	100.2
Pet foods and non-compound animal feeds		102.8	104.5	107.7	113.3	116.8
Miscellaneous foods		96.6	90.8	90.4	94.8	94.6
Spirit distilling and compounding		97.4	100.1	100.9	103.8	109.3
Brewing and malting		98.3	99.7	100.0	103.8	106.2
Tobacco industry		98.2	96.8	93.6	99.9	104.8
Textile industry	43					
Woollen and worsted industry		96.9	103.2	114.0	128.2	113.4
Spinning and doubling on the cotton system		90.8	96.7	95.4	102.4	103.8
Weaving of cotton, silk and man-made fibres		101.2	108.4	110.7	114.5	118.8
Throwing, texturing etc of continuous filament yarn		102.9	107.8	111.0	113.9	118.3
Spinning and weaving of flax, hemp and ramie		84.8	95.3	91.5	100.9	104.0
Jute and polypropylene yarns and fabrics		95.4	100.5	103.1	105.8	107.0
Hosiery and other weft knitted goods and fabrics		100.8	106.8	111.1	115.3	118.0
Warp knitted fabrics		99.2	104.4	107.8	112.4	116.3
Textile finishing		96.1	101.4	104.4	109.2	113.8
Pile carpets, carpeting and rugs		98.4	104.5	109.9	111.7	109.6
Other carpets, carpeting, rugs and matting		97.2	100.4	102.6	105.2	106.3
Lace		101.9	106.7	107.6	111.1	115.3
Rope, twine and net		98.3	104.4	109.2	112.1	114.7
Narrow fabrics		100.2	104.9	107.0	110.9	114.8
Other miscellaneous textiles		97.0	100.3	101.8	103.8	104.6
Leather and leather goods	44					
Leather (tanning and dressing) and fellmongery		100.7	110.2	116.8	120.2	113.1
Leather goods		102.8	109.8	115.9	118.6	125.0
Footwear and clothing industries	45					
Footwear		100.6	102.5	107.4	110.0	117.2
Weatherproof outerwear		99.8	105.1	106.8	109.7	112.7
Men's and boys' tailored outerwear		98.6	104.0	107.6	111.1	112.9
Women's and girls' tailored outerwear		99.3	104.8	108.3	111.7	114.0
Work clothing and men's and boys' jeans		100.0	105.1	105.1	107.7	110.9
Men's and boys' shirts, underwear and nightwear		100.2	105.0	105.8	108.5	111.9
Women's and girls' light outerwear, lingerie and infants' wear		101.0	105.7	107.6	110.4	114.4
Hats, caps and millinery		99.7	105.8	108.1	112.2	116.3
Gloves		101.1	108.5	111.5	115.4	119.8
Other dress industries		101.4	106.0	108.5	111.8	116.3
Soft furnishings		99.9	104.7	104.6	106.7	109.6
Canvas goods, sacks and other made-up textiles		99.0	104.0	104.9	106.8	108.9
Household textiles		98.8	104.0	104.5	107.6	110.4
Fur goods		91.4	100.3	103.0	110.4 ²	113.6

1 Class number.
2 Revised.

Source Central Statistical Office

18.3

Price index numbers of materials and fuel purchased by detailed sectors of industry

(continued)

United Kingdom
Annual averages

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Timber and wooden furniture Industries	46					
Sawmilling, planing etc of wood		97.2	104.4	107.3	117.7	133.5
Manufacture of semi-finished wood products and further processing and treatment of wood		98.9	105.0	109.8	115.0	123.8
Builders' carpentry and joinery		100.5	106.9	111.7	118.9	129.9
Wooden containers		99.8	106.2	110.4	118.0	129.5
Other wooden articles (except furniture)		99.7	105.3	110.0	117.6	127.4
Brushes and brooms		99.5	104.3	107.9	114.1	118.2
Articles of cork and basketware, wickerwork and other plaiting materials		103.3	106.4	108.9	117.5	129.4
Wooden and upholstered furniture		101.2	106.9	110.5	116.2	124.2
Shop and office fittings		101.5	107.1	114.5	120.6	125.5
Paper and paper products; printing and publishing	47					
Pulp, paper and board		93.3	101.6	106.5	116.5	115.0
Wall coverings		100.0	107.2	112.7	116.8	120.1
Household and personal hygiene products of paper		98.7	107.2	111.6	121.5	121.6
Stationery		102.0	108.5	113.3	119.0	123.4
Packaging products of paper and pulp		102.0	109.0	114.1	119.4	124.1
Packaging products of board		101.9	109.0	113.7	119.8	125.2
Other paper and board products		100.8	107.3	111.7	118.2	121.6
Printing and publishing of newspapers		102.2	111.3	120.8	122.2	126.6
Printing and publishing of periodicals		102.0	109.1	115.3	120.3	125.0
Printing and publishing of books		102.7	108.1	112.2	116.7	121.2
Other printing and publishing		101.9	109.2	115.7	120.2	124.8
Processing of rubber and plastics	48					
Rubber tyres and inner tubes		95.6	100.3	106.0	103.0	104.2
Other rubber products		97.2	102.2	105.6	106.9	110.6
Retreading and specialist repairing of rubber tyres		93.7	97.7	136.6	97.2	92.9
Plastic coated textile fabric		96.0	102.9	105.5	107.0	110.4
Plastics semi-manufactures		97.4	104.7	110.2	111.7	113.9
Plastics floorcoverings		99.0	106.0	112.1	113.7	115.6
Plastics building products		100.2	107.3	113.6	115.0	118.0
Plastics packaging products		100.9	108.7	115.4	116.5	119.1
Plastics products not elsewhere specified		100.2	107.2	114.0	116.3	118.8
Other manufacturing Industries	49					
Jewellery		90.8	99.1	100.7	106.1	96.5
Musical instruments		98.6	104.8	114.9	119.0	118.8
Toys and games		102.7	108.2	114.0	119.7	125.0
Sports goods		100.5	105.3	112.3	117.5	122.0
Miscellaneous stationers' goods		101.2	107.4	112.9	118.2	123.5
Other manufactures not elsewhere specified		101.5	107.4	113.5	117.9	121.8

1 Class number.

2 Revised.

Source Central Statistical Office

18.4

Producer price index numbers of products manufactured in the United Kingdom (home sales)
 United Kingdom
 Annual averages

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Energy and water supply industries	1					
Coal mining	1113	101.3	100.7	104.5	104.5	106.1
Coke ovens	1200					
Foundry coke		101.6	101.6	101.6	102.8	108.7
Mineral oil refining (including duty)	1401					
Petroleum products (including duty)		79.6	79.6	76.6	81.9	93.0
Motor spirit (including duty)		86.6	87.2	87.0	93.4	103.8
Kerosene (including duty)		80.5	79.6	78.6	83.8	96.8
Gas oil/derv (including duty)		75.0	72.0	66.4	74.2 ⁴	84.7
Gas oil fuel (including duty)		64.0	60.3	50.2	60.2 ⁴	71.7
Derv (including duty)		84.9	82.4	80.8	86.6	96.2
Fuel oil (including duty)		55.3	60.8	46.9	51.2	57.4
Light fuel oil (including duty) ²		71.4	80.8	84.4	103.9	99.4
Medium fuel oil (including duty) ²		70.3	78.0	77.0	83.5	84.0
Heavy fuel oil (including duty)		52.8	58.0	41.8	45.6	52.8
Petroleum bitumen ²		75.0	80.3	88.9	80.4	80.1
Other treatment of petroleum products (excluding petrochemical manufacture)	1402					
Lubricating oils and greases		95.4	95.2	92.5	95.9	108.6
Water supply industry	1700					
Water for industrial use ³		107.7	114.8	122.6	134.1	153.0
Metal manufacturing	22					
Iron and steel	2210	101.1	102.1	106.8	111.3	113.4
Foundry pig iron		97.3	97.3	97.3	97.3	97.3
Ordinary steel		101.8	102.3	106.2	109.9	112.6
Billets		..	..	..	..	108.6
Finished rolled products		102.5	103.0	107.7	112.1	114.1
Rails and accessories		103.8	108.2	109.2	113.2	118.9
Sheet piling		103.2	109.0	114.0	115.3	118.7
Heavy sections		103.2	103.7	106.0	111.6	116.6
Wide flats—finished rolled products		102.5	103.0	107.7	110.7	115.5
Hot rolled narrow strip (less than 600 mm)		105.7	109.3	115.2	119.6	124.3
Hot rolled coil, plate and sheet		102.8	105.1	110.3	115.4	119.4
3 mm thick and over		103.2	105.4	110.6	116.0	120.1
Less than 3 mm thick		101.6	103.8	109.4	113.0	116.3
Cold rolled sheets		102.3	103.5	111.0	113.9	117.2
Reversing mill plate		102.5	103.0	107.7	109.0	112.3
End products		99.8	100.8	103.0	105.2	110.3
Tinplate and other tinned sheet		99.6	100.7	104.2	106.5	109.6
Black plate		102.4	104.7	108.5	110.9	114.6
Zinc coated, lead coated and other coated sheet		100.0	100.0	100.0	102.0	108.7
Electrical sheet (including hot rolled electrical strip)		100.0	106.6	111.9	115.2	126.4
Grain non-orientated		100.0	107.1	112.6	115.9	126.8
Grain orientated		100.0	105.5	110.4	113.6	125.6
Special steels		97.9	101.2	110.4	119.0	118.0
Semis for direct use		100.6	103.5	108.4	112.2	117.4
Other alloy steel		100.8	102.6	104.0	111.4	112.6
Semis for direct use		101.2	103.1	104.9	116.3	117.0
Finished flat products		102.2	102.7	107.3	112.8	120.1
Plate 3 mm and over		102.2	102.7	107.3	112.8	120.1
Merchant bars, sections and other products		100.4	103.3	104.0	110.7	110.9
Stainless and heat resisting steels		91.3	97.0	122.0	136.2	127.0
Semis for direct use		96.0	97.8	121.6	145.4	121.4
Plate 3 mm and over		90.4	102.6	122.2	133.5	119.9
Finished flat products—Sheet and strip		90.4	102.6	122.2	134.7	131.7
Other Finished Products—Bars and rods in coils		91.3	97.0	122.0	136.4	116.3
Steel for reinforcement; cut, bent and delivered		98.3	93.5	105.6	119.0	..
Light re-rolled bars and sections		99.8	94.2	101.7	112.1	109.9
Steel tubes	2220	103.6	109.2	117.8	124.3	131.4
Drawing and manufacture of steel wire and steel wire products	2234	103.3	106.0	109.4	118.0	123.1
Single drawn wire of iron and steel whether covered or not (excluding insulated electric wire)		104.7	108.5	111.1	117.7	122.4
Single drawn wire of iron and steel whether covered or not (excluding insulated electric wire) of high carbon steel		106.0	109.6	110.0	112.4	115.6
Woven wire cloth, gauze, fabric etc of iron and steel (excluding netting, fencing and similar iron and steel manufactures and fabric reinforcements of concrete) in squares or rectangular mesh		105.2	109.9	116.7	132.8	143.4
Stainless steel		108.2	114.6	124.3	136.2	147.4
Other than stainless steel		103.6	107.6	112.9	130.9	141.3
Wire nails, tacks and staples (including insulated staples) of Iron and Steel		..	..	..	..	119.5
Fabric reinforcement manufacture to BS 4483 and rods and bars cut and/or bent, sold for use as concrete reinforcements to BS 4449 or BS 4461		101.2	103.3	111.2	121.2	122.3

1 Division, class or activity heading.
 2 This index is based on list prices rather than prices actually charged.

3 This index is based on volumetric charges and does not reflect fixed or standing charges.
 4 Revised.

Source Central Statistical Office

18.4

United Kingdom

Annual averages

Producer price index numbers of products manufactured in the United Kingdom (home sales)

(continued)

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Metal manufacturing <i>(continued)</i>						
Other drawing, cold rolling and cold forming of steel	2235	101.8	102.2	107.0	111.5	..
Other drawing, cold rolling and cold forming of non-alloy steel		102.5	102.7	108.1	112.9	..
Over 0.25% carbon		107.2	111.3	115.8	121.6	127.5
Other drawing, cold rolling and cold forming of other alloy steels		98.5	100.4	106.2	..	..
Bright bars		98.5	100.4	106.2	..	..
Aluminium and aluminium alloys	2245					
Plate, sheet, strip circles and blanks		94.5	97.8	106.6r	119.2	114.5
Strip		95.4	101.2	109.4r	123.0	119.2
Plate, sheet, blanks and circles		93.7	94.5	103.9r	115.3	109.9
Extrusions and tubes (bars, rods, sections etc)		99.3	100.1	114.1	125.4	117.2
Copper, brass and other copper alloys	2246					
Primary and secondary copper and copper based alloys unwrought		86.4	78.3	86.2	110.6	116.9
Brass and other copper alloys, unwrought (ie alloys in which copper is the largest constituent by weight, excl. cadmium copper)		86.4	78.3	86.2	110.6	116.9
Copper rods		86.8	97.2	128.8	152.6	134.0
Copper tubes		99.2	112.5	131.7	139.5	148.4
Wire and wire manufactures of copper, brass and other copper alloys (incl. nickel silver and cupro-nickel but excl. all other nickel alloys)		90.2	99.2	125.2	144.0	129.6
Single drawn wire, uninsulated of copper (including cadmium copper)		89.6	98.8	126.0	145.0	129.1
Copper, brass and other copper alloy scrap		82.3	89.0	119.0	150.9	136.2
Other non-ferrous metals and their alloys	2247					
Titanium		90.2	88.5	95.2	105.5	..
Extraction of minerals not elsewhere specified	23					
Extraction of stone, clay, sand and gravel unprocessed before sale	2310	106.2	110.5	116.9	126.2	133.4
Sand, gravel and pebbles (excluding sand for foundry purposes, glassmaking or other industrial uses)		105.4	110.2	117.9	128.2	136.8
Sand and gravel delivered		105.6	110.2	117.7	127.7	131.9
Salt extraction and refining	2330	106.3	108.2	112.0	117.4	125.1
Rock salt		108.1	111.8	122.6	127.8	137.2
White salt		105.6	106.6	107.3	112.9	119.8
Non-metallic mineral products	24					
Structural clay products	2410	105.4	115.6	127.9	134.8	138.9
Common, facing and engineering bricks		104.9	115.3	127.7	133.7	136.9
Common bricks		102.2	118.7	136.1	135.6	138.4
Fletton (delivered)		105.4	118.8	127.7	138.2	147.2
Facing bricks		105.8	114.2	123.8	133.2	138.6
Non-fletton (ex-works) facings		108.9	118.9	131.0	142.1	145.4
Fletton (delivered)		101.2	107.1	113.0	119.7	128.4
Clay roofing tiles (plain and single lap) excl. fittings		109.5	122.0	137.9	159.0	175.0
Cement, lime and plaster	2420	..	..	105.5	115.5	122.4
Calcareous cement		..	..	103.5	113.3	120.2
Ready-mixed concrete	2436	100.0	100.2	105.2	118.3	..
Other building products of concrete, cement or plaster	2437	104.0	108.7	112.8	121.2	127.8
Plaster products		100.1	104.6	108.3	110.1	110.4
Gypsum plaster products incl. coving		101.3	104.0	108.4	115.6	118.7
Plasterboard		100.0	104.7	108.3	109.5	109.5
Precast concrete goods		104.0	108.4	112.9	..	..
Concrete blocks, kerbs and edgings etc		104.5	109.4	114.2	121.6	128.0
Concrete blocks (all types)		103.8	109.1	114.3	121.3	127.9
Flagstones and paving stones		106.1	110.4	114.2	122.3	128.9
Kerbs, edgings, channels, quadrants to BS 340		105.4	109.2	113.1	121.5	126.5
Concrete pipes to BS 5911		102.1	104.6	108.5	116.5	124.2
Asbestos goods	2440	104.6	108.5	112.0	116.5	123.8
Working of stone and other non-metallic minerals not elsewhere specified	2450	101.4	106.3	111.0	117.4	129.0
Ground and processed minerals		101.3	105.7	109.6	115.4	126.3
Limestone and dolomite		102.6	107.3	111.0	115.4	127.7
Processed dry limestone and dolomite, ground agriculture and industrial limestone		109.1	115.8	119.5	125.2	138.0
Limestone and dolomite coated macadam		94.0	96.0	99.7	102.4	114.0
Granite		101.9	107.9	113.8	122.2	132.6
Processed granite (classified in accordance with BS group classification as granite, basalt etc)		103.8	107.4	115.1	123.6	132.9
Granite coated macadam		100.8	108.2	113.4	121.5	132.4
Building, ornamental and funerary stonework (excl. sculpture)		122.5	131.6	151.8	..	..
Clays, kaolin, marl		105.6	111.0	121.8	129.2	132.9
Processed ball and china clays (kaolin)		105.6	111.0	121.8	129.2	132.9

1 Class or activity heading.

18.4

(continued)

Producer price index numbers of products manufactured in the United Kingdom (home sales)

United Kingdom

Annual averages

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Non-metallic mineral products <i>(continued)</i>						
Abrasive products	2460	106.3	113.3	118.4	125.3	134.4
Diamond type abrasive wheels		104.5	107.4	110.9	115.7	120.8
Glass containers	2478	99.3	99.6	102.2	105.4	111.0
Other glass products	2479	102.8	106.0	111.2	116.9	128.1
Domestic and ornamental glassware		106.8	110.9	116.8	127.0	134.6
Other table, toilet, ornamental and stationery glassware and kitchenware (excl. heat resisting glassware for cooking purposes)		107.0	114.0	117.9	126.1	..
Glass envelopes, tubes and illuminating glassware		106.4	106.8	110.6	114.8	127.0
Refractory goods	2481	107.1	113.1	116.5	122.8	130.7
Firebricks and blocks		104.4	109.6	115.0	125.0	141.4
Miscellaneous refractory goods nes		105.8	112.3	116.1	122.2	129.7
Ceramic goods	2489	105.7	109.9	116.5	126.6	137.9
Sanitary ware of vitreous china		103.8	105.3	112.1	124.0	135.2
Domestic china and other pottery		106.2	111.8	119.1	130.1	145.5
China or porcelain		105.9	111.8	120.6	130.9	143.4
Table and kitchenware		105.7	112.3	121.4	133.4	146.0
Electrical ware wholly or mainly of ceramic material (incl. insulators and insulator fittings)		106.8	109.5	113.7	120.3	128.3
Chemical industry	25					
Inorganic chemicals except industrial gases	2511	101.6	104.7	110.5	115.2	122.0
Chemical elements excluding elemental gases		95.1	102.0	105.6	108.3	116.2
Inorganic acids and oxygen compounds of non-metals		101.6	101.5	104.3	110.2	113.2
Sulphuric acid and oleum		96.7	90.4	88.6	97.3	97.0
Metallic salts and peroxy salts of inorganic acids		104.4	107.1	111.8	114.8	121.8
Soda ash		105.5	106.2	110.9	110.9	121.7
Metallic salts and peroxy salts of inorganic acids other than soda ash		103.9	107.5	112.2	116.7	121.9
Basic organic chemicals except specialised pharmaceutical chemicals	2512	94.4	98.9	108.5	111.8	115.5
Carboxylic acids and specified derivatives		..	..	..	..	93.7
Organo-inorganic and heterocyclic compounds and nitrogen-function compounds		..	..	..	..	91.1
Fertilisers	2513	89.2	80.4	82.9	90.0	91.1
Synthetic resins and plastics materials	2514	97.8	107.7	118.4	118.8	117.5
Products of polymerisation and co-polymerisation		94.4	105.8	118.7	116.0	114.1
Dyestuffs and pigments	2516	107.4	117.1	128.7	140.2	147.1
Paints, varnishes and painters' fillings	2551					
Non-aqueous building, structural, preservation and decorative products		106.4	110.1	116.9	124.0	136.5
Emulsion paints		103.4	105.0	111.2	119.9	134.9
Paint removers and strippers, and filling and sealing compounds of all types		107.7	108.9	117.1	128.0	138.1
Printer's inks other than lithographic inks		..	..	..	..	122.6
Chemical treatment of oil and fats	2563	71.6	69.4	71.3	79.8	73.9
Additives for liquid fuels and lubricating oils, and anti-freeze		..	..	..	..	154.2
Wax, refined, blended, bleached etc		..	..	..	..	116.0
Formulated pesticides	2568	102.6	106.5	110.4	115.1	128.4
Herbicides		104.8	112.9	121.3	128.3	136.0
Herbicides containing phenoxy derivatives of acetic, propionic or butyric acids		105.0	115.5	125.3	134.0	143.0
Herbicides other than those containing phenoxy derivatives of acetic, propionic or butyric acids		104.5	104.6	108.2	110.1	113.5
Adhesive film, cloth and foil adhesive film, tape etc of plastics or cellulose, adhesive cloth and foil	2569	95.2	100.1	101.8	103.8	107.1
Pharmaceutical products	2570	106.3	110.4	115.6	117.9	120.6
Medical preparations as specified		101.7	104.8	109.4	111.3	115.0
Central nervous system		101.9	107.2	110.3	114.6	118.7
Analgesics—antipyretics		103.2	108.5	113.3	119.4	124.8
Cardiovascular system		102.5	104.8	103.8	101.6	104.6
Plain hypotensives		100.0	100.4	101.9	101.9	101.8
Plain diuretics		100.0	100.8	101.6	102.0	102.5
Cough and cold preparations		108.4	118.3	127.1	135.8	144.0
Preparations for the alimentary tract and nutrition		102.4	104.8	109.1	113.3	120.8
Antacids and anti-ulcerants		100.8	101.6	105.5	109.6	111.7
Laxatives		..	..	..	..	148.0
Vitamins and mineral supplements		102.1	106.8	112.1	118.3	126.8
Muscular and skeletal systems (systemic)		100.4	101.4	103.2	105.1	107.1
Topical cortiso-steroids		101.4	101.4	107.2	107.9	107.9
Antibiotics		99.8	100.7	117.6	117.6	118.5
Preparations for genito-urinary system (incl. sex hormones)		104.3	119.2	122.7	122.7	124.9
Surgical bandages etc.		107.2	113.8	121.8	130.9	142.4
Adhesive plasters, bandages and self adhesive first-aid dressings		103.9	107.4	114.6	..	..
Soap and synthetic detergents	2581	103.5	107.9	114.0	119.5	129.9
Soap (excluding scouring preparations)		100.6	101.2	106.8	113.2	122.8
Toilet soap in tablet form		99.7	99.2	104.2	114.6	126.6
Liquid finished synthetic detergents		105.6	111.5	116.7	125.1	140.5

1 Class or activity heading.

18.4

Producer price index numbers of products manufactured in the United Kingdom (home sales)
United Kingdom
Annual averages
(continued)

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Chemical Industry (continued)						
Perfumes, cosmetics and toilet preparations	2582					
After shave, cologne and pre-shave lotions		107.8	119.6	129.8	134.3	149.3
Perfumes, cosmetics and toilet preparations other than specifically for men		104.4	107.8	112.5	120.1	129.1
Talc and dusting powders and bath preparations		105.5	111.3	114.8	119.8	
Talc and dusting powders		105.9	110.0	115.7	..	
Make-up preparations		105.8	110.0	115.4	122.1	132.5
Make-up preparations for the face		..	..	..	..	135.6
Lipsticks and lipglosses, including lipsalve		103.4	107.0	112.7	119.9	133.8
Face powders		106.4	109.3	115.7	124.5	137.8
Liquid and cream make-up for the face		104.4	111.8	121.4	128.2	136.7
Deodorants, anti-perspirants and depilatories		102.7	106.5	111.0	118.9	126.7
Toothpaste and dental powders		103.4	108.0	116.2	130.1	145.0
Soapless shampoos		102.4	..	..	..	
Photographic materials and chemicals	2591	103.4	108.1	113.0	119.9	131.2
Production of man-made fibres	26					
Production of man-made fibres	2600	104.7	105.7	106.9	107.9	112.1
Manufacture of metal goods not elsewhere specified	31					
Ferrous foundry products	3111	104.3	106.4	113.9	121.7	130.2
Iron castings in the rough or machined		104.6	107.0	111.7	119.1	128.5
Engineers' castings		106.0	109.0	114.4	122.0	130.6
Vehicle iron castings		107.0	110.4	115.6	121.9	133.2
Industrial and marine machinery and plant		105.0	107.7	113.2	122.1	127.9
Light engineering		106.3	108.5	114.3	122.1	129.0
Steel castings		101.4	100.4	136.1	147.9	147.6
Non-alloy steel castings		101.3	99.5	136.3	148.7	148.7
Stainless and heat resisting alloy steel castings		102.6	119.2	126.5	126.6	126.6
Other alloy steel castings		101.6	107.3	135.9	142.6	137.8
Forging, pressing and stamping	3120					
Steel forgings		106.2	111.2	116.2	120.8	124.6
Bolts, nuts, washers, springs and non-precision chains	3137	103.7	107.2	111.0	117.4	122.6
Bolts, nuts, screws, washers, rivets, etc. of iron or steel		103.5	107.2	110.4	116.6	120.5
All bolt products including machine screws, studs and socket screws		103.7	106.0	109.8	114.9	117.8
All bolt products of high tensile steel		104.7	107.1	111.1	115.3	119.8
All bolt products of mild steel		101.9	104.2	107.8	114.1	114.2
Metal doors, windows etc	3142	105.6	112.8	121.4	131.0	137.3
Metal windows and doors (excl. strongroom doors and doors for motor vehicles) door frames, window frames, casements and curtain walling		105.6	112.8	121.4	..	..
Hand tools and implements	3161	105.2	109.7	115.4	124.1	134.6
Agricultural hand tools		105.1	109.9	113.4	119.8	127.5
Other hand tools		105.2	109.7	116.1	125.5	136.9
Hacksaw blades (other than for machines)		104.4	107.4	111.1	120.6	..
Bolt cutters, pliers, pincers, nippers and snips		105.4	111.6	118.3	..	..
Spanners and wrenches		106.1	109.8	115.9	..	..
Hammers		101.7	106.7	112.6	122.7	132.4
Cutlery, spoons, forks and similar tableware: razors	3162					
Scissors and tailors' shears including pinking shears		104.4	109.4	114.6	121.6	139.0
Metal storage vessels (mainly non-industrial)	3163	103.8	109.7	122.5	141.6	153.2
Packaging products of metal	3164	102.0	103.8	107.1	110.0	113.0
Metal lens and boxes		101.4	102.3	..	..	..
Cans and boxes, covers and components of steel (incl. tinplate and blackplate) and aluminium		101.4	102.3	..	..	..
New metal kegs, drums and barrels of wrought iron and steel with a capacity exceeding 20 litres		107.5	112.1	118.9	125.5	133.0
Reconditioned metal kegs, drums and barrels		101.5	105.8	109.1	..	..
Domestic heating and cooking appliances (non-electrical)	3165	105.5	109.2	114.8	121.9	130.8
Gas cookers		106.3	110.7	115.5	122.1	129.5
Gas fires and space heaters (excluding gas central heating equipment)		103.9	105.7	112.8	121.2	133.4
Metal furniture and safes	3166	105.5	109.9	115.5	123.2	133.3
Office furniture wholly or mainly of metal		104.3	107.4	112.5	116.7	122.3
Seating		104.6	108.7	115.7	123.5	134.3
Adjustable office seating		104.4	108.6	116.4	..	..
Filing cabinets and other filing containers (incl. parts)		104.1	106.4	112.0	113.6	116.5
Shelving and racking including lateral and library shelving		105.6	110.8	116.7	125.4	138.5
Domestic and similar utensils of metal	3167	105.1	110.6	113.5	119.0	126.6
Kettles (non-electric) and teapots (excluding electro-plated and precious metal teapots)		102.0	106.1	..	..	..
Bakeware, including baking pans, sheets, tins etc		103.2	104.6	108.8	114.8	119.6

1 Class or activity heading.

18.4

(continued)

Producer price index numbers of products manufactured in the United Kingdom (home sales)

United Kingdom
Annual averages

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Manufacture of metal goods not elsewhere specifled (continued)						
Finished metal products nes	3169	104.7	110.1	117.5	127.3	137.4
Locks, padlocks, latches, keys and blanks including bicycle locks (excluding for motor vehicles and time locks)		105.6	111.4	118.5	130.4	141.9
Needles, pins and other metal smallwares		106.5	111.9	118.6	129.2	139.2
Builders' and cabinet makers ironmongery and hardware		103.3	106.6	112.5	120.1	128.8
Finished metal products—door and door frames		104.8	108.0	113.6	120.8	131.0
Finished metal products—windows and shutters		101.8	106.7	114.3	122.7	131.1
Sanitary ware and plumbing fixtures and fittings for domestic and similar use		104.5	110.3	118.0	128.3	138.4
Domestic cocks and taps		104.7	109.2	118.8	124.4	133.7
Gate valves, stopcocks and radiator valves		..	..	..	..	119.3
Fire extinguishers (hand operated chemical type)		111.1	123.0	133.9	145.4	162.8
Mechanical engineering	32					
Agricultural machinery	3211					
Harvesting and threshing machinery		107.0	115.0	..	..	135.8
Grain and grass dryers		103.5	107.4	..	..	..
Agricultural elevators and conveyors (including grain augers)		101.9	108.5	124.2	133.7	..
Wheeled tractors	3212					
Wheeled tractors, complete (including KD tractors of a minimum value of 50 per cent of a corresponding complete tractor)		104.7	105.3	109.5	114.3 ²	120.6
Metal working machine tools	3221					
Metal cutting machine tools		104.7	108.1	113.8	120.3	127.7
Numerically controlled machine tools complete		104.7	108.0	114.2	120.9	128.6
Machining centres		103.3	106.9	113.0	119.9	126.0
Non numerically controlled metal cutting machine tools complete		101.2	108.1	115.0	121.7	125.8
Non numerically controlled grinding machines		106.5	109.8	118.0	124.7	135.3
Non numerically controlled turning machines		105.7	110.2	116.0	..	..
Engineers' small tools	3222					
Hard tipped and other metal cutting tools		106.3	113.5	119.8	126.8	140.1
Hard metal tipped tools		106.5	112.2	..	..	..
Hard metal tips and die pellets sold separately		104.7	110.0	116.6	125.4	135.7
Diamond tipped tools and diamond dies		106.7	114.6	119.9	122.9	127.8
Threading dies and taps		103.3	107.9	110.3	..	..
Saws and saw blades		103.8	106.9	111.1	118.6	123.9
Bandsaws and blades for metal		107.0	111.5	120.4	136.0	152.2
Reamers, end mills and similar shank tools		102.7	109.4	116.2	123.6	132.4
Milling cutters		102.4	106.2	113.3	119.2	128.5
Lathe and planer tools		104.0	107.0	113.0	123.6	138.0
Food, drink and tobacco processing machinery; packaging and bottling machinery	3244					
Food and drink processing machinery		105.2	111.8	116.4	120.1	128.9
Bakery and confectionery machinery (including parts)		104.1	108.9	112.3	114.8	121.1
Drink processing machinery including parts		101.4	102.1	103.5	..	..
Other machinery and parts for the preparation, processing and sterilisation of food (incl. oil or fat machinery for food industry)		103.7	108.6	112.2	111.4	115.9
Machines for filling, closing, sealing, capsulating or labelling containers		109.0	116.2	120.9	131.0	139.8
Filling, closing, sealing, etc machines for cans		105.3	112.0	117.6	126.3	138.7
Mining machinery	3251					
Mineral transport machinery		109.4	118.4	127.0	142.2	..
Construction and earth moving equipment	3254					
Wheeled tractor shovels		103.1	105.0	108.6	112.0	120.3
Dumpers and dump trucks		101.1	102.4	106.4	112.9	121.1
Equipment for concrete, crushing and screening and road works		103.6	107.5	110.0	110.4	111.8
Concrete mixing and placing machinery and parts		103.7	105.9	..	..	..
Asphalt, bitumen, tar and tarmacadam plants and parts		104.7	110.1	..	..	..
Mechanical lifting and handling equipment	3255					
Cranes and transporters		106.4	107.9	..	..	..
Lifting and winding devices		102.5	105.2	..	..	..
Lifting jacks, vehicle jacks and lifts		103.2	106.2	..	..	..
Capstans, winches, windlasses		107.4	111.8	119.1	127.6	134.7
Precision chains and other mechanical power transmission equipment	3261					
Transmission chains		105.6	111.7	117.9	125.3	137.3
Bearings and bushes other than ball roller and needle roller bearings and parts and plain bearings		107.8	116.4	124.5	134.5	146.2
Helical, spur and bevel gears		103.1	107.1	112.1	117.7	126.6
Ball, needle and roller bearings	3262					
		106.1	112.6	118.9	124.4	..
		106.0	109.4	115.0	121.0	130.0

1 Class or activity heading.
2 Revised.

Source Central Statistical Office

18.4

United Kingdom

Annual averages

Producer price index numbers of products manufactured in the United Kingdom (home sales)

(continued)

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning machinery	3275					
Woodworking machinery		..	..	123.5	128.8	139.5
Leather work and footwear making and repairing machinery		105.7	112.3	121.8	131.8	145.4
Boot and shoe-making and repairing machinery		105.7	112.3	121.8	131.8	145.4
Laundry and dry cleaning machinery		100.5	109.4	113.2	122.5	131.2
Internal combustion engines (except for road vehicles, wheeled agricultural tractors and aircraft) and other prime movers	3281					
Compression ignition IC engines		103.5	106.2	110.0	115.9	123.6
Compressors and fluid power equipment	3283					
Compressors		105.4	111.8	118.6	128.1	137.4
Oil hydraulic pumps		106.4	112.6	119.4	127.7	135.8
Oil hydraulic control valves		104.7	110.6	116.2	123.0	131.2
Pneumatic control equipment		106.6	114.8	124.1	135.4	149.0
Directional control, flow control, check and non-return valves, and moving and non-moving fluidic devices		104.2	109.1	115.7	130.0	139.4
Other pneumatic control equipment (including pressure control valves)		102.9	108.3	113.4	132.9	143.4
		105.0	109.5	117.0	128.3	137.0
Refrigerating machinery, space heating, ventilating and air conditioning equipment	3284					
Space heating equipment		104.0	108.1	113.4	121.2	130.7
Boilers for central heating		104.1	110.1	115.3	121.6	130.5
Other heat emitters		105.7	109.6	114.0	120.7	129.0
Ventilating equipment		103.8	108.9	..	..	139.0
Scales, weighing machinery and portable power tools	3285					
Scales and weighing machinery complete and parts		101.7	105.7	111.7	121.6	126.8
Portable power tools		99.5	98.9	101.5	114.1	119.5
Pneumatic, petrol, hydraulic and other tools for civil engineering, mining and quarrying		102.7	109.0	116.7	125.2	130.2
Portable power tools (electric)		104.1	109.9	118.3	137.5	145.2
Other industrial and commercial machinery	3286					
Industrial and commercial machinery and service equipment		101.4	107.1	114.2	119.2	121.8
Lawn mowers powered, incl. electrically		104.6	108.6	113.6	119.1	128.7
Garage equipment and plant nes		104.4	108.2	113.3	118.3	127.7
		104.6	109.6	115.4	122.4	129.6
Pumps	3287					
Centrifugal pumps		105.3	110.7	117.1	128.0	138.7
Centrifugal pumps with stuffing box or mechanical seal		105.7	110.6	117.3	127.9	138.7
Positive displacement pumps		105.9	110.8	116.9	126.1	135.2
Rotary pumps		105.7	110.7	118.5	127.3	137.6
		105.0	111.4	116.5	125.9	135.0
		105.5	111.8	117.9	126.7	136.7
Manufacture of office machinery and data processing equipment	33					
Office machinery	3301					
		103.7	104.5	107.6	..	139.5
Electrical and electronic engineering	34					
Insulated wires and cables	3410					
Mains (power distribution) cables 600/1000 volts and over		100.1	101.8	107.5	110.4	113.3
General wiring cables (incl. building wires, ship wiring and trailing cables)		96.4	92.7	92.1	98.8	..
Winding wires and strips		101.1	104.7	115.6	..	122.5
Basic electrical equipment	3420					
Switchgear and control gear		92.1	89.1	105.7	120.0	111.8
Basic electrical equipment other than machinery for generating and transmitting electric power, switchgear and control gear		104.5	109.4	120.8	129.8	141.2
Wiring accessories up to 250 volts		104.2	109.1	114.3	124.3	136.7
Batteries and accumulators	3432					
Electrical equipment for motor vehicles, cycles and aircraft	3434					
Electrical instruments and control systems	3442					
Electricity supply meters incl. prepaid		102.7	106.3	110.0	115.0	121.6
Instruments and equipment for integrated process control schemes		102.9	105.8	108.7	112.8	120.8
Electrical measuring, testing and controlling instruments and apparatus		102.7	104.0	104.3	107.6	114.6
Ammeters, voltmeters, wattmeters		104.3	108.9	115.3	121.6	130.1
Signal and waveform generators		106.3	113.4	122.6	131.5	139.9
Other electrical measuring, testing and controlling instruments and appliances, including telemetering instruments, other than for motor vehicles or aircraft		103.3	104.4	109.4	115.5	..
Radio and electronic capital goods	3443					
Electro medical apparatus		104.9	110.5	117.0	123.4	..
		111.3	112.9	115.4	120.4	123.9

1 Class or activity heading.

Source Central Statistical Office

18.4

(continued)

Producer price Index numbers of products manufactured in the United Kingdom (home sales)

United Kingdom

Annual averages

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Domestic-type electric appliances	3460	104.3	104.9	106.9	108.5	111.4
Electric cooking apparatus		104.0	107.7	110.6	112.5	117.4
Electric kettles		103.9	105.4	106.8	106.9	104.3
Electric heating apparatus		103.4	105.8	108.2	111.2	117.8
Electric water heaters		105.1	108.6	116.4	..	..
Deep-freeze units		104.4	108.0	112.1	..	..
Electric lamps and other electric lighting equipment	3470					
Electric lamp bulbs and tubes		105.2	110.4	..	..	129.9
Discharge lamps, complete		105.0	110.7	..	..	..
Electric lamp bulbs, filament type complete		105.4	110.2	..	..	..
Lamp and lighting fittings and parts thereof		106.6	110.2	115.5	122.4	131.1
For tubular fluorescent lamps		105.4	108.1	112.1	117.3	125.0
Other fittings and parts (other than street and domestic lighting)		106.8	111.8	120.1	129.8	141.0
Motor vehicles and parts thereof	35					
Motor vehicles and their engines	3510	106.8	114.7	123.2	131.9	141.2
Passenger cars		106.9	116.1	126.2	136.0	145.1
Goods vehicles not exceeding 3.5 tons gvw		106.7	114.4	123.1	131.8	..
Goods vehicles exceeding 16 tons gvw		107.5	115.1	122.3	129.9	136.2
Passenger cars (inclusive of VAT and car tax)		106.9	116.1	126.2	136.0	145.1
Trallers and semi-trallers (incl. freight containers)	3522					
Trailers and semi-trailers		104.7	111.3	116.4	124.4	129.1
Motor vehicle parts	3530					
Fuel pumps (not electric)		103.7	108.8	112.0	..	..
Railway and tramway vehicles		..	..	..	..	114.2
Instrument engineering	37					
Measuring, checking and precision instruments and apparatus	3710	105.4	109.7	115.9	124.8	133.3
Process measuring and control instruments and equipment		106.4	111.6	116.9	124.7	131.1
Level indicating recording or controlling instruments		106.0	114.3	118.9	126.3	135.5
Temperature measuring and control instruments		107.2	113.2	119.2	127.8	134.1
Thermostats and temperature indicators and controllers		108.6	115.6	122.0	130.2	135.1
Pressure measuring and control instruments		108.4	113.6	121.0	128.9	136.9
Pressure gauges and switches		105.4	111.8	118.1	..	135.4
Other pressure measuring and control instruments		114.9	117.2	127.2	..	140.2
Analytical instruments		104.6	107.6	109.5	112.6	118.6
Ultrasonic instruments and equipment		111.2	116.8	117.9	126.5	138.4
Counting, and velocity measuring instruments		104.7	108.0	111.9	116.4	124.7
Engineers gauges and measuring instruments		107.8	114.2	124.2	134.2	142.5
Static gauges		108.8	122.3	128.7	137.7	150.6
Mechanical measuring instruments		107.2	111.6	122.6	134.3	144.6
Medical and surgical equipment and orthopaedic appliances	3720	105.2	111.1	114.5	118.9	128.1
Medical, surgical and veterinary equipment		105.2	112.6	116.1	119.9	130.1
Other medical, surgical, veterinary and dissecting instruments		102.6	106.7	113.4	123.3	135.4
Aseptic hospital furniture		104.3	107.7	111.7	119.0	129.4
Orthopaedic appliances and artificial limbs etc		105.9	109.3	112.5	117.9	125.6
Spectacles and unmounted lenses		..	..	..	..	105.9
Finished lenses optically worked, mounted or unmounted		..	..	..	..	103.9
Glass lenses		..	..	..	..	103.9
Glass lenses—single vision		..	..	..	..	104.4
Glass lenses—bifocal		..	..	..	..	102.8
Plastic lenses—single vision		..	..	..	..	104.8
Contact lenses		..	..	..	..	104.0
Contact lenses—hard		..	..	..	..	104.0
Contact lenses—soft		..	..	..	..	104.0
Optical meteorological instruments		..	..	..	..	137.4
Spectrophotometers and spectrographs		..	..	..	..	122.6
Photographic and cinematographic equipment	3733	104.1	109.7	110.3	108.8	109.0
Clocks, watches and other timing devices	3740					
Time switches etc		104.0	107.9	113.2	119.7	128.0
Food, drink and tobacco manufacturing industries	41/42					
Margarine and compound cooking fats	4115	90.7	87.6	91.6	93.4	97.2
Processing organic oils and fats (other than crude animal fat production)	4116	60.6	57.8	66.5	69.2	64.9
Slaughterhouses	4121	101.0	101.7	109.7	120.9	117.4
Bacon curing and meat processing	4122	101.1	101.2	104.8	113.8	122.6
Poultry slaughter and processing	4123	101.6	102.4	102.8	105.4	113.2
Animal by-product processing	4126	84.7	95.8	91.8	93.2	82.0
Preparation of milk and milk products	4130	101.6	105.3	110.8	117.0	117.8
Processing of fruit and vegetables	4147	104.8	111.0	110.2	116.3	124.5
Fish processing	4150	105.5	109.6	111.0	109.4	124.1
Grain milling	4160	109.3	109.8	114.4	113.4	112.5
Starch	4180	101.1	100.0	98.6	99.3	102.9
Bread and flour confectionery	4196	106.8	111.3	118.2	123.5	130.8
Biscuits and crispbread	4197	103.6	106.7	112.2	119.3	127.8

1 Class or activity heading.

Source Central Statistical Office

18.4

Producer price index numbers of products manufactured in the United Kingdom (home sales)

United Kingdom

Annual averages

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Food, drink and tobacco manufacturing industries <i>(continued)</i>						
Sugar and sugar by-products	4200	100.9	106.2	111.5	116.9	125.1
Ice cream	4213	104.3	111.8	112.7	117.1	124.7
Cocoa, chocolate and sugar confectionery	4214	103.8	106.3	106.7	109.2	113.7
Compound animal feeds	4221	100.3	100.3	106.1	109.7	111.1
Pet foods and non-compound animal feeds	4222	101.5	101.9	102.4	103.7	106.6
Miscellaneous foods	4239	103.7	106.0	108.5	113.3	120.9
Potable spirits		..	..	..	..	127.3
Spirits sold duty paid: whisky (blended)		..	..	..	..	118.5
Wines, cider and perry	4261	105.6	110.0	116.3	122.4	130.7
Brewing and malting	4270					
Beer		105.0	108.6	113.8 ²	119.5	129.0
Soft drinks	4283	105.3	109.4	116.1	121.1	130.6
Tobacco industries						
Cigarettes	4290	110.4	113.8	117.4	120.4	129.0
Standard cigarettes—sold duty paid		110.7	114.0	117.6	120.6	129.5
Tipped cigarettes—sold duty paid		110.3	113.8	117.9	121.2	130.2
Manufactured tobacco not elsewhere specified—sold duty paid		110.7	114.0	117.6	120.6	129.4
		108.2	111.2	114.1	117.1	124.0
Textile industry						
Woollen and worsted industry	4310	101.1	107.3	117.7	121.4	119.0
All wool yarns spun on the woollen system		100.6	107.1	118.5	120.8	113.7
Worsted yarns, wholly or predominantly of wool, spun on the worsted and semi-worsted systems		101.1	109.3	121.0	125.8	123.2
All wool		100.4	109.9	124.7	129.7	122.3
Worsted yarns of man-made fibres, spun on the worsted and semi-worsted systems		104.8	108.5	112.5	117.0	121.8
Wholly of man-made fibres		104.4	107.2	110.3	113.1	118.6
Weaving		104.4	109.1	121.0	127.2	131.8
Woven woollen fabrics (excl. blankets)		105.0	108.7	119.5	125.1	131.1
Woven worsted fabrics containing 50% or more by weight of wool or fine animal hair		103.9	109.8	123.5	130.6 ²	132.3
Apparel cloths containing 50% or more by weight of wool or fine animal hair		..	..	..	..	130.6
Spinning and doubling on the cotton system	4321	98.2	107.8	106.2	109.2	115.5
Spinning		97.9	110.8	103.9	103.6	108.6
Single yarns of mm staple fibre nes		102.2	106.5	108.5	109.2	..
Finished thread for sewing, embroidery, etc, doubling and winding		106.9	112.2	122.5	129.6	..
For industrial uses, of man-made fibre		105.1	110.6	118.1	125.8	133.6
Man-made continuous filament yarns, textured, bulked or crimped						
Of synthetic fibres	4336	106.1	108.1	110.5	117.0	122.2
Jute and polypropylene yarns and fabrics	4350	94.1	94.7	98.3	97.5	95.6
Woven cloth of polypropylene		98.3	97.8	100.9	98.9	..
Hoslery and other weft knitted goods and fabrics	4363					
Hosiery including tights and panty-hose		107.5	112.8	118.9	125.1	133.5
Women's socks and stockings		..	..	..	..	135.9
Tights and panty-hose		107.7	113.6	120.7	..	..
Underwear, nightwear and swimwear		105.6	108.2	117.0	124.5	132.3
Men's knitted underwear		107.8	109.9	117.1	125.5	134.0
Men's knitted underwear of cotton		..	..	..	..	135.0
Women's knitted underwear of cotton		102.1	104.2	113.7	103.5	..
Women's knitted underwear other than of cotton or synthetic fibres		109.0	114.1	122.6	128.4	145.2
Men's fully fashioned outerwear of wool		109.6	113.1	122.7	134.0	143.3
Weft knitted fabrics not elsewhere specified		101.3	103.4	104.7	105.1	..
Of synthetic spun yarn		..	..	..	..	..
Pile carpets, carpeting and rugs	4384	105.5	112.2	119.0	125.9	133.8
Woven carpets, carpeting and carpet type rugs		106.0	112.6	119.4	127.8	136.2
Containing 50 per cent or more of wool yarn		106.1	112.5	119.0	127.0	134.6
Figured and plain Brussels and Wilton		106.7	113.0	117.0	124.7	131.0
Spool and gripper Axminster		105.8	112.2	120.0	128.0	136.4
Tufted carpets, carpeting and carpet type rugs, other rugs excluding tufted woven and non woven rugs		105.2	112.0	118.7	124.9	132.5
Tufted carpets, carpeting and carpet type rugs containing 50 per cent or more by weight of acrylic and polyamide fibres		105.5	113.5	119.8	124.6	133.4
Containing more than 50% by weight of wool		..	..	117.4	127.2	135.0
Rope, twine and net	4396	103.6	106.8	116.2	123.1	128.6
Twines, cords, ropes, cables and lines of textile materials other than agricultural twine		104.1	109.7	116.8	123.3	130.7
Narrow fabrics	4398					
Non-elastic and non-elastomeric goods not exceeding 30 cms in width – Petersham, galloons and ribbons		104.5	108.8	113.2	114.2	119.8
Miscellaneous textiles nes	4399	102.8	108.3	112.6	118.9	130.6
Felt (and bonded fibre fabrics)		102.8	108.3	112.6	118.9	131.5

1 Class or activity heading.

2 Revised.

Source Central Statistical Office

18.4

(continued)

Producer price index numbers of products manufactured in the United Kingdom (home sales)

United Kingdom

Annual averages

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Leather and leather goods	44					
Leather (tanning and dressing) and fellmongery	4410					
Fellmongery		89.0	114.9	110.9	114.8	80.8
Footwear and clothing industries	45					
Footwear	4510	106.3	110.4	115.4	120.1	125.7
Outdoor footwear		106.0	110.2	115.5	119.9	125.3
With uppers wholly or mainly of leather						
Men's		105.6	110.3	115.8	120.0	127.8
Women's		106.4	109.9	116.1	120.2	125.4
With uppers wholly or mainly of plastics including poromeric – other than sandals or sandalised shoes						
Women's		104.6	109.1	112.9	117.2	..
Weatherproof outerwear	4531					
Raincoats (excluding infants)		108.8	119.2	..	..	..
Raincoats other than of plastic materials		108.8	119.2	..	..	..
Men's and boys' tailored outerwear	4532					
Men's trousers (sold separately)		104.2	106.4	109.0	113.7	117.2
Work clothing and men's and boys' jeans	4534					
Cotton boilersuits, men's and boys'		99.5	102.1	108.2	110.0	118.9
Men's and boys' shirts, underwear and nightwear	4535					
Shirts (other than industrial shirts)		104.2	108.6	114.6	117.7	..
Men's		..	..	..	..	..
Gloves	4538					
Fabric gloves, mittens and mitts (fabric content exceeding 50 per cent value)		106.4	113.4	120.2	131.5	142.4
Dresswear—other than children's		108.9	112.9	118.6	131.0	132.8
Household textiles	4557					
Bed linen—sheets, pillowcases and bolster cases and duvet cases		103.7	105.3	110.1	106.3	109.0
Sheets		102.3	108.8	117.5	118.4	122.8
Bedspreads other than tufted		107.9	109.8	..	..	..
Tea towels, cleaning and polishing cloths, etc.		102.7	104.7	104.2	106.6	..
Tea towels		103.7	106.9	109.4	..	..
Hand and bath towels of cotton, terry		99.8	101.8	107.2	101.6	..
Timber and wooden furniture industries	46					
Sawmilling, planing, etc of wood	4610					
Sawnwood planed wood—homegrown oak		105.6	111.8	116.6	124.6	131.2
Builders' carpentry and joinery	4630					
Builders' woodwork and prefabricated building structures		103.6	109.8	112.7	117.7	125.0
Doorsets, leaves and frames and window frames		103.6	109.7	112.5	117.5	124.5
Doorsets, leaves and frames		103.7	109.7	112.7	118.7	126.2
Door leaves flush		103.4	110.0	112.6	118.7	126.9
Door leaves other than flush including louvre doors		103.7	110.9	114.4	119.6	128.0
Window frames		102.0	107.6	108.5	116.0	123.0
		104.0	109.3	112.8	118.6	125.3
Other wooden articles (except furniture)	4650					
Domestic woodware		107.4	100.1	106.3	113.0	117.8
Wooden and upholstered furniture	4671					
Upholstered furniture		106.0	111.4	118.3	127.4	137.0
Lounge suites and settees, fireside, easy and reclining chairs		105.9	111.1	117.9	127.5	137.6
With frames of wood		105.9	111.1	117.9	..	..
Dining chairs		109.6	115.1	112.0	131.9	..
Desks and desking		104.3	110.0	..	..	131.5
Beds and mattresses		105.1	118.7	127.7	134.0	142.8
Interior spring mattresses		104.3	109.3	..	..	129.9
Fully finished interior spring mattresses—120 cm in width or over		104.3	109.2	..	..	128.2
Under 120 cm in width (excluding cot mattresses)		104.3	109.4	..	..	132.3
Paper and paper products: printing and publishing	47					
Pulp, paper and board	4710					
Writing and printing papers other than newsprint		100.8	106.5	112.5	119.3	122.1
Wrapping and packaging papers		101.0	109.9	115.9	122.5	125.3
Flutings and liners for corrugated board		100.2	101.1	105.8	113.5	115.5
Industrial and special purpose papers		100.3	99.4	103.2	113.6	114.5
		100.2	106.9	112.4	..	113.5
Household and personal hygiene products of paper	4722					
Toilet paper		104.2	113.0	117.2	125.9	137.7
Sanitary towels and tampons		103.8	113.8	117.9	..	136.4
Stationery	4723					
Commercial envelopes		106.6	112.7	119.1	..	..
Stationery and scholastic books and ruled paper		103.6	110.5	116.4	125.5	133.2
Loose-leaf supplies		107.4	114.2	120.2	125.4	131.0
Filing supplies		108.4	120.1	126.7	140.4	155.5
Packaging products of paper and pulp	4724					
Paper sacks		104.6	107.9	115.8	..	..
Packaging products of board	4725					
Fibre-board packing cases		107.7	113.4	119.4	126.3	..
		98.2	104.7	103.9	109.2	119.2
		103.1	107.3	111.4	119.0	127.5
		103.2	107.0	111.8	119.3	125.6

1 Class or activity heading.

18.4

Producer price index numbers of products manufactured in the United Kingdom (home sales)

United Kingdom

Annual averages

(continued)

1985 = 100

	1980 SIC ¹	1986	1987	1988	1989	1990
Printing and publishing of newspapers	4751					
Sales of newspapers by printer/publishers		102.5	107.8	114.2	120.3	128.7
National morning		101.3	107.3	114.0	119.8	120.2
National Sunday		103.3	108.1	119.7	131.6	137.7
Regional morning, evening and Sunday		103.7	108.3	111.9	115.4	122.2
Printing and publishing other than of newspapers, periodicals and books	4754					
Atlases, maps, charts and globes		108.0	120.5	127.4	134.0	148.5
Processing of rubber and plastics	48					
Rubber tyres and inner tubes	4811					
New tyre covers		105.3	108.1	113.1	115.0	117.8
Commercial vehicles		104.6	107.4	111.9	115.5	118.5
Other rubber products	4812	106.0	108.6	..	..	..
Rubber and plastic hose and tubing		106.8	111.8	116.3	126.3	135.3
Rubber or plastics belting		105.1	107.9	103.1	99.7	103.5
Rubber products nes including reclaimed rubber		106.0	108.1	..	..	..
Moulded, bonded, extruded, handbuilt, dipped and cast products nes		107.4	108.2	..	..	..
Footwear components		104.0	108.7	113.5	114.7	118.2
Rubber linings and rubber flooring		106.2	112.7	118.9	128.9	142.8
Rubber floorings		106.2	112.7	118.9	128.9	142.8
Plastics – semi manufactures	4832	105.0	111.7	116.2	117.2	123.0
Plastics floorcoverings	4833	104.0	107.6	111.9	116.8	123.6
Linoleum or plastic (excluding plastic floor covering on a textile base) but including printed felt base		104.0	107.6	111.9	116.8	123.6
Plastics building products	4834	103.8	110.3	116.5	122.3	128.8
Pipes and fittings		104.9	112.9	121.0	128.4	133.5
Soil waste pipes and fittings		105.7	116.9	129.9	..	..
Rainwater pipes and fittings		102.7	111.8	120.8	..	..
Sanitary ware		104.6	112.6	115.6	120.2	131.6
Plastics packaging products	4835					
Bottles up to and including one litre capacity		104.9	109.2	116.2	119.3	122.6
Other than of polyethylene and PVC		..	..	..	..	139.5
Pots and jars		101.8	103.0	104.8	106.4	110.4
Of polystyrene up to and including 0.25 litre capacity		..	..	..	109.4	110.8
Plastics products nes	4836					
Haberdashery (including slide and zip fasteners)		102.6	107.5	111.3	118.3	126.7
Other manufacturing industries	49					
Photographic and cinematographic processing laboratories	4930					
Development and printing of cinematographic film		107.6	116.8	129.5	139.0	144.9
Colour 16 mm		106.9	116.2	127.5	138.7	143.8
Toys and games	4941	105.2	111.2	118.3	123.4	134.2
Toys, wholly or mainly of metal, excluding wheeled toys and construction models		104.1	110.6	..	..	..
Other plastic toys		107.4	114.3	..	..	..
Sports goods	4942	101.8	106.5	112.7	122.3	124.8
Miscellaneous stationers goods	4954	105.8	113.8	..	..	..
Pens and pencils		106.6	113.0	122.0	129.2	150.9
Ball pens		101.7	113.6	128.6	134.0	169.8
Fountain pens, stylographic pens, markers and refills		108.1	113.5	120.5	131.6	151.8
Pencils including coloured pencils		108.2	110.2	116.1	121.7	133.3

1 Class or activity heading.

Source Central Statistical Office

18.5

Producer price index numbers of commodities wholly or mainly imported into the United Kingdom
 United Kingdom
 Annual averages

	1985 = 100					
	1985	1986	1987	1988	1989	1990
Hides, skins and fur skins, raw						
Hides ¹	100.0	93.9	103.0	107.9	116.3	106.0
Wet ¹	100.0	94.7	104.0	108.7	117.8	107.4
Dry ¹	100.0	82.5	88.5	95.7	92.3	83.6
Calf skins ¹	100.0	79.2	71.6	72.1	127.9	102.2
Oilseeds and oleaginous fruit						
Soya beans, US, cif UK ¹	100.0	65.8	49.6	57.2	65.0	65.0
Copra, Philippine/Indonesian cif N. Europe ¹	100.0	43.0	58.9	70.8	66.3	42.2
Palm nuts and palm kernels, West African, cif Europe ¹	100.0	41.4	47.2	63.4	64.9	46.0
Linseed, Canadian No. 1, cif Rotterdam ¹	100.0	64.4	48.1	52.2	63.7	53.9
Crude rubber						
Crude rubber (incl. synthetic and reclaimed)	100.0	..	..	..	99.1	99.5
Natural rubber (other than latex) ¹	100.0	93.2	102.3	113.0	99.8	82.7
Wood and cork						
Wood sawn lengthwise	100.0	97.1	105.0	107.9	118.8	135.9
Softwood (delivered to consumers)	100.0	96.7	105.4	110.2	120.3	..
Hardwood (ex yard or wharf)	100.0	98.6	103.6	99.7	113.7	130.2
Mahogany	100.0	101.8	114.8	105.1	115.8	138.7
Meranti	100.0	92.8	100.7	91.6	118.6	136.7
Lauan	100.0	102.8	100.8	91.8	118.4	140.0
Oak	100.0	94.2	96.6	101.4	103.1	102.3
Beech	100.0	104.0	107.9	111.5	..	..
Pulp and waste paper						
Woodpulp	100.0	95.8	113.8	120.0	141.7	134.1
Soda or Sulphate chemical wood pulp	100.0	96.9	120.2	128.6	151.2	143.0
Bleached or semi-bleached (other than dissolving grades)	100.0	..	..	..	151.6	..
Textile fibres and their wastes						
Raw cotton ¹	100.0	91.6	97.8	105.6	121.1	107.8
Raw jute ¹	100.0	69.5	96.6	75.6	98.5	98.5
Raw jute ¹	100.0	45.3	49.9	47.6	53.8	54.3
Vegetable textile fibres	100.0	82.8	84.9	82.0	88.9	83.8
Wool and other animal hair	100.0	97.4	105.2	122.1	140.7	..
Crude fertilisers and crude minerals						
Clay ¹	100.0	94.7	89.7	86.5	93.3	..
Clay ¹	100.0	99.2	95.0	95.0	95.0	96.9
Asbestos, Canadian, fob Quebec ¹	100.0	86.0	80.8	80.0	90.4	84.5
Quartz, mica, felspar, etc ¹	100.0	100.0	100.0	120.2	122.0	122.0
Mineral substances not elsewhere specified ¹	100.0	106.5	107.6	107.6	107.9	111.0
Metalliferous ores						
Aluminium ores and concentrates (including alumina)	100.0	104.0	104.5	98.7	97.1	96.5
Manganese ore, 48 – 50% Mn grade max. 0.1% P, cif Europe ¹	100.0	87.1	73.0	85.9	162.1	205.6
Ores and concentrates of other non-ferrous base metals	100.0	105.9	113.8	119.2	144.2	156.3
Chromium ores and concentrates ¹	100.0	73.8	66.2	70.6	92.2	85.1
Tungsten ore, min. 65%, cif Europe ¹	100.0	61.0	56.2	59.2	65.0	49.3
Titanium ore ¹	100.0	110.2	119.9	125.5	151.4	166.1
Crude animal and vegetable materials not elsewhere specified						
Gum arabic ¹	100.0	104.1	98.6	77.2	82.6	61.5
Petroleum, petroleum products and related materials						
Crude oil ²	100.0	48.0	52.0	40.4	49.8	60.6
Naphtha	100.0	46.7	52.3	42.3	52.8	65.1
Fixed vegetable oils and fats						
Fixed vegetable oils ‘soft’ crude, refined or purified	100.0	49.3	50.0	60.4	61.3	52.4
Fixed vegetable oils ‘soft’ crude, refined or purified	100.0	52.1	44.7	55.7	59.8	57.9
Soyabean oil, Dutch, ex-mill, fob ¹	100.0	51.0	44.4	56.9	58.1	55.7
Groundnut oil, any origin $\frac{3}{4}$ % ffa, cif Rotterdam ¹	100.0	58.7	45.3	49.1	69.7	79.7
Sunflower seed oil, any origin ex-tk Rotterdam ¹	100.0	52.6	45.2	55.1	60.7	55.8
Other fixed vegetable oils fluid or solid, crude, refined or purified ¹	100.0	46.5	55.6	65.4	62.9	46.6
Palm oil, crude, cif Liverpool ¹	100.0	45.9	54.8	63.6	57.1	44.8
Coconut oil, Philippine, cif Europe ¹	100.0	41.4	54.4	63.9	63.3	38.6
Palm kernel oil, Malaysian, cif Rotterdam ¹	100.0	43.8	57.6	67.3	64.2	42.3
Organic chemicals						
Carboxylic acids and their halogenated, sulphonated, nitrated or nitrosated derivatives	100.0	95.1	100.9	101.4	99.9	101.1
Monocarboxylic acids and derivatives	100.0	96.5	95.8	97.7	98.9	102.1
Monocarboxylic acids and derivatives	100.0	93.7	86.3	88.2	..	..
Amine-function compounds	100.0	106.1	102.8	95.5	95.7	94.0
Heterocyclic compounds and nucleic acids	100.0	99.3	104.1	101.5	..	..

1 Source of information: trade publications.

2 Includes imported oil and North Sea oil; the imported oil component is based on unit value of imports at their time of entry.

18.5 (continued)	Producer price index numbers of commodities wholly or mainly imported into the United Kingdom					
	United Kingdom					
	Annual averages					
	1985 = 100					
	1985	1986	1987	1988	1989	1990
Inorganic chemicals						
Mercury, min. 99.99%, cif Europe ¹	100.0	58.5	67.5	75.9	68.6	52.8
Other inorganic bases and metallic ores, hydroxides and peroxides	100.0	99.6	99.6	106.3	112.9	..
Metallic salts and peroxysalts of inorganic acids	100.0	100.6	103.7	106.3	105.3	107.8
Inorganic chemical products not elsewhere specified	100.0	106.4	101.0	103.2	..	..
Dyeing, tanning and colouring materials	100.0	111.6	131.3	150.9	..	..
Essential oils and perfume materials; toilet, polishing and cleansing preparations						
Essential oils, terpenic by-products ¹	100.0	78.8	91.1	110.1	116.7	95.0
Mint oil ¹	100.0	51.6	48.6	76.9	102.0	94.0
Other essential oils ¹	100.0	84.3	101.0	119.6	123.2	96.8
Artificial resins and plastic materials, and cellulose esters and ethers						
Polymerisation and copolymerisation products	100.0	96.3	106.7	117.8	114.4	114.1
Polyethylene in primary forms	100.0	84.8	95.6	121.1	112.4	113.7
Polypropylene in primary forms	100.0	91.6	106.0	112.4	102.7	
Polyvinyl chloride	100.0	107.9	120.1	128.0	131.9	123.5
Chemical materials and products, not elsewhere specified						
Chemical products and preparations not elsewhere specified	100.0	113.5	126.7	122.9	117.9	125.2
Cork and wood manufactures (excluding furniture)						
Plywood and blockboard (delivered to consumers)	100.0	97.6	103.1	109.3	116.5	128.1
Paper, paperboard, and articles of paper pulp, of paper or of paperboard						
Paper and paperboard	100.0	103.6	112.4	116.9	122.4	127.8
Non-ferrous metals						
Silver, gold and platinum and other metals of the platinum group ¹	100.0	91.1	100.4	88.1	84.2	75.9
Silver, refined and partly refined ¹	100.0	78.1	89.6	77.1	70.4	57.4
Platinum and platinum alloys (unwrought) ¹	100.0	140.1	150.4	131.6	137.4	117.7
Other metals of platinum group and alloys thereof (unwrought) ¹	100.0	95.2	89.6	77.5	93.5	118.7
Gold, refined and partly refined ¹	100.0	101.6	110.4	99.5	94.4	87.6
Copper, LME settlement price ¹	100.0	84.8	97.4	131.9	157.0	135.2
Unwrought nickel, free market price ¹	100.0	69.8	76.2	195.4	207.0	128.2
Lead, LME settlement price ¹	100.0	91.1	119.5	120.9	135.4	150.2
Zinc, producers' price ¹	100.0	81.5	76.6	100.2	157.4	129.7
Zinc, LME settlement price ¹	100.0	85.7	81.3	116.2	168.1	138.1
Tin, free market price ¹	100.0	59.8	58.6	56.5	74.1	50.7
Magnesium ¹	100.0	100.6	100.6	100.6	105.5	83.1

1 Source of information: trade publications.

18.6

Internal purchasing power of the pound¹ (based on RPI)

pence

	Year in which purchasing power was 100p																	
	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
1973	100	116	144	168	195	211	239	282	316	343	358	376	399	413	430	451	486	532
1974	86	100	124	145	168	182	206	243	272	295	309	324	344	356	371	389	419	458
1975	69	80	100	117	135	146	166	196	219	238	249	261	277	286	298	313	337	369
1976	60	69	86	100	116	125	142	168	188	204	213	224	238	246	256	268	289	317
1977	51	60	74	86	100	108	123	145	162	176	184	193	205	212	221	232	250	273
1978	47	55	68	80	92	100	113	134	150	163	170	178	189	196	204	214	231	252
1979	42	49	60	70	81	88	100	118	132	143	150	157	167	173	180	189	203	223
1980	35	41	51	60	69	75	85	100	112	122	127	133	142	146	152	160	172	189
1981	32	37	46	53	62	67	76	89	100	109	114	119	127	131	136	143	154	169
1982	29	34	42	49	57	62	70	82	92	100	105	110	116	120	125	132	142	155
1983	28	32	40	47	54	59	67	79	88	96	100	105	111	115	120	126	136	148
1984	27	31	38	45	52	56	64	75	84	91	95	100	106	110	114	120	129	141
1985	25	29	36	42	49	53	60	71	79	86	90	94	100	103	108	113	122	133
1986	24	28	35	41	47	51	58	68	76	83	87	91	97	100	104	109	118	129
1987	23	27	34	39	45	49	56	66	74	80	84	88	93	96	100	105	113	124
1988	22	26	32	37	43	47	53	63	70	76	79	83	88	92	95	100	108	118
1989	21	24	30	35	40	43	49	58	65	71	74	77	82	85	88	93	100	109
1990	19	22	27	32	37	40	45	53	59	64	67	71	75	78	81	85	91	100

Note

To find the purchasing power of the pound in 1980, given that it was 100 pence in 1979, select the column headed 1979 and look at the 1980 row. The result is 85 pence.

1

These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See Table 18.7.

Source Central Statistical Office

18.7

Index of retail prices
Indices for main groups¹

	All items	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home			
15 January 1974 = 100															
<i>Weights</i>															
1974	1 000	253	70	43	124	52	64	91	135	63	54	51			
1975	1 000	232	82	46	108	53	70	89	149	71	52	48			
1976	1 000	228	81	46	112	56	75	84	140	74	57	47			
1977	1 000	247	83	46	112	58	63	82	139	71	54	45			
1978	1 000	233	85	48	113	60	64	80	140	70	56	51			
1979	1 000	232	77	44	120	59	64	82	143	69	59	51			
1980	1 000	214	82	40	124	59	69	84	151	74	62	41			
1981	1 000	207	79	36	135	62	65	81	152	75	66	42			
1982	1 000	206	77	41	144	62	64	77	154	72	65	38			
1983	1 000	203	78	39	137	69	64	74	159	75	63	39			
1984	1 000	201	75	36	149	65	69	70	158	76	65	36			
1985	1 000	190	75	37	153	65	65	75	156	77	62	45			
1986	1 000	185	82	40	153	62	63	75	157	81	58	44			
<i>Annual averages</i>															
1974	108.5	106.1	109.7	115.9	105.8	110.7	107.9	109.4	111.0	111.2	106.8	108.2			
1975	134.8	133.3	135.2	147.7	125.5	147.4	131.2	125.7	143.9	138.6	135.5	132.4			
1976	157.1	159.9	159.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3			
1977	182.0	190.3	183.4	209.7	161.8	211.3	166.8	157.4	190.3	188.3	173.3	185.7			
1978	197.1	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8			
1979	223.5	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9			
1980	263.7	255.9	261.8	290.1	269.5	313.2	226.3	205.4	288.7	276.9	262.7	290.0			
1981	295.0	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0			
1982	320.4	299.3	341.4	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7			
1983	335.1	308.8	366.5	440.9	367.1	465.4	250.4	214.8	366.3	345.6	342.9	364.0			
1984	351.8	326.1	387.7	489.0	400.7	478.8	256.7	214.6	374.7	364.7	357.3	390.8			
1985	373.2	336.3	412.1	532.5	452.3	499.3	263.9	222.9	392.5	392.2	381.3	413.3			
1986	385.9	347.3	430.6	584.9	478.1	506.0	266.7	229.2	390.1	409.2	400.5	439.5			
1987 Jan 13	394.5	354.0	440.7	602.9	502.4	506.1	265.6	230.8	399.7	413.0	408.8	454.8			
13 January 1987 = 100															
	All items	Food	Catering	Alcoholic drink	Tobacco	Housing	Fuel and light	Household goods*	Household services*	Clothing and footwear	Personal goods & services*	Motoring expenditure	Fares and other travel*	Leisure goods*	Leisure services*
<i>Weights</i>															
1987	1 000	167	46	76	38	157	61	73	44	74	38	127	22	47	30
1988	1 000	163	50	78	36	160	55	74	41	72	37	132	23	50	29
1989	1 000	154	49	83	36	175	54	71	41	73	37	128	23	47	29
1990	1 000	158	47	77	34	185	50	71	40	69	39	131	21	48	30
<i>Annual Averages</i>															
1987	101.9	101.1	102.8	101.7	100.1	103.3	99.1	102.1	101.9	101.1	101.9	103.4	101.5	101.6	101.6
1988	106.9	104.6	109.6	106.9	103.4	112.5	101.6	105.9	106.8	104.4	106.8	108.1	107.5	104.2	108.1
1989	115.2	110.5	116.5	112.9	106.4	135.3	107.3	110.1	112.5	109.9	114.1	114.0	115.2	107.4	115.1
1990	126.1	119.4	126.4	123.8	113.6	163.7	115.9	115.4	119.6	115.0	122.7	120.9	123.4	112.4	124.5
1990 March 13	121.4	117.7	122.4	117.8	108.4	151.0	110.1	113.9	116.8	113.3	120.2	116.0	121.5	111.0	120.0
June 12	126.7	120.0	125.9	124.3	115.0	167.6	116.0	115.5	118.4	115.3	122.0	119.9	123.8	112.3	124.1
September 11	129.3	120.3	129.1	127.4	115.2	171.0	119.5	116.7	121.7	116.4	124.9	126.3	125.0	112.9	127.7
December 11	129.9	122.1	131.4	128.6	117.6	169.6	120.5	118.5	124.0	118.6	126.2	123.0	126.2	115.1	129.6

See note on page 307.

1 Following the recommendations of the Retail Price Index Advisory Committee the Index has been re-referenced to Jan 13 1987 = 100. The published groups (marked *) were restructured and these have no direct counterparts in the series.

Source Central Statistical Office

18.8 Tax and price index

January 1978 = 100											January 1987 = 100				
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1987	1988	1989	1990	1991
January	100.0	106.1	123.2	140.4	162.3	170.7	177.9	184.7	192.9	198.0	100.0	101.4	107.1	113.9	123.6
February	100.7	107.2	125.3	141.9	162.4	171.6	178.8	186.4	193.7	..	100.5	101.8	108.0	114.7	124.3
March	101.5	108.2	127.2	144.3	164.0	171.9	179.4	188.4	194.0	..	100.7	102.3	108.5	115.9	124.9
April	98.4	110.5	130.8	151.3	166.0	171.8	178.8	190.2	192.5	..	99.7	101.4	109.8	118.2	125.4
May	99.1	111.6	132.2	152.4	167.4	172.6	179.6	191.2	192.9	..	99.8	101.9	110.5	119.4	125.8
June	100.0	113.8	133.6	153.5	168.0	173.1	180.1	191.7	192.8	..	99.8	102.3	110.9	119.9	126.5
July	100.5	113.8	134.9	154.2	169.0	174.2	179.9	191.3	192.1	..	99.7	102.4	111.1	120.0	
August	101.3	114.9	135.3	155.5	169.0	175.1	181.8	191.8	192.9	..	100.0	103.7	111.4	121.4	
September	101.8	116.2	136.3	156.6	168.9	176.0	182.2	191.7	194.0	..	100.4	104.3	112.2	122.7	
October	102.4	117.6	137.3	158.2	169.9	176.7	183.5	191.4	194.3	..	100.9	105.4	111.7	123.8	
November	103.2	118.8	138.5	160.1	170.9	177.5	184.1	192.1	196.3	..	101.5	106.0	112.8	123.4	
December	104.3	119.8	139.4	161.2	170.5	178.0	183.9	192.4	197.1	..	101.4	106.3	113.1	123.3	
Percentage changes on one year earlier															
Tax and price Index															
January	+ 4.9	+ 6.1	+ 16.1	+ 14.0	+ 15.6	+ 5.2	+ 4.2	+ 3.8	+ 4.4	+ 2.6	..	+ 1.4	+ 5.6	+ 6.3	+ 8.5
February	+ 4.5	+ 6.5	+ 16.9	+ 13.2	+ 14.4	+ 5.7	+ 4.2	+ 4.3	+ 3.9	..	+ 2.7	+ 1.3	+ 6.1	+ 6.2	+ 8.4
March	+ 4.1	+ 6.6	+ 17.6	+ 13.4	+ 13.7	+ 4.8	+ 4.4	+ 5.0	+ 3.0	..	+ 2.8	+ 1.6	+ 6.1	+ 6.8	+ 7.8
April	+ 2.1	+ 12.3 ¹	+ 18.4 ¹	+ 15.7	+ 9.7	+ 3.5	+ 4.1	+ 6.4	+ 1.2	..	+ 2.5	+ 1.7	+ 8.3	+ 7.7	+ 6.1
May	+ 1.8	+ 12.6 ¹	+ 18.5 ¹	+ 15.3	+ 9.8	+ 3.1	+ 4.1	+ 6.5	+ 0.9	..	+ 2.4	+ 2.1	+ 8.4	+ 8.1	+ 5.4
June	+ 1.5	+ 13.8 ¹	+ 17.4 ¹	+ 14.9	+ 9.4	+ 3.0	+ 4.0	+ 6.4	+ 0.6	..	+ 2.5	+ 2.5	+ 8.4	+ 8.1	+ 5.5
July	+ 1.9	+ 13.2	+ 18.5	+ 14.3	+ 9.6	+ 3.1	+ 3.3	+ 6.3	+ 0.4	..	+ 2.8	+ 2.7	+ 8.5	+ 8.0	
August	+ 2.1	+ 13.4	+ 17.8	+ 14.9	+ 8.7	+ 3.6	+ 3.8	+ 5.5	+ 0.6	..	+ 2.6	+ 3.7	+ 7.4	+ 9.0	
September	+ 1.9	+ 14.1	+ 17.3	+ 14.9	+ 7.9	+ 4.2	+ 3.5	+ 5.2	+ 1.2	..	+ 2.5	+ 3.9	+ 7.6	+ 9.4	
October	+ 2.0	+ 14.8	+ 16.8	+ 15.2	+ 7.4	+ 4.0	+ 3.8	+ 4.3	+ 1.5	..	+ 2.8	+ 4.5	+ 6.0	+ 10.8	
November	+ 4.6	+ 15.1	+ 16.6	+ 15.6	+ 6.7	+ 3.9	+ 3.7	+ 4.3	+ 2.2	..	+ 2.4	+ 4.4	+ 6.4	+ 9.4	
December	+ 5.0	+ 14.9	+ 16.4	+ 15.6	+ 5.8	+ 4.4	+ 3.3	+ 4.6	+ 2.4	..	+ 1.9	+ 4.8	+ 6.4	+ 9.0	
Retail prices Index															
January	+ 9.9	+ 9.3	+ 18.4	+ 13.0	+ 12.0	+ 4.9	+ 5.1	+ 5.0	+ 5.5	+ 3.9	..	+ 3.3	+ 7.5	+ 7.7	+ 9.0
February	+ 9.5	+ 9.6	+ 19.1	+ 12.5	+ 11.0	+ 5.3	+ 5.1	+ 5.4	+ 5.1	..	+ 3.9	+ 3.3	+ 7.8	+ 7.5	+ 8.9
March	+ 9.1	+ 9.8	+ 19.8	+ 12.6	+ 10.4	+ 4.6	+ 5.2	+ 6.1	+ 4.2	..	+ 4.0	+ 3.5	+ 7.9	+ 8.1	+ 8.2
April	+ 7.9	+ 10.1	+ 21.8	+ 12.0	+ 9.4	+ 4.0	+ 5.2	+ 6.9	+ 3.0	..	+ 4.2	+ 3.9	+ 8.0	+ 9.4	+ 6.4
May	+ 7.7	+ 10.3	+ 21.9	+ 11.7	+ 9.5	+ 3.7	+ 5.1	+ 7.0	+ 2.8	..	+ 4.1	+ 4.2	+ 8.3	+ 9.7	+ 5.8
June	+ 7.4	+ 11.4	+ 21.0	+ 11.3	+ 9.2	+ 3.7	+ 5.1	+ 7.0	+ 2.5	..	+ 4.2	+ 4.6	+ 8.3	+ 9.8	+ 5.8
July	+ 7.8	+ 15.6	+ 16.9	+ 10.9	+ 8.7	+ 4.2	+ 4.5	+ 6.9	+ 2.4	..	+ 4.4	+ 4.8	+ 8.2	+ 9.8	
August	+ 8.0	+ 15.8	+ 16.3	+ 11.5	+ 8.0	+ 4.6	+ 5.0	+ 6.2	+ 2.4	..	+ 4.4	+ 5.7	+ 7.3	+ 10.6	
September	+ 7.8	+ 16.5	+ 15.9	+ 11.4	+ 7.3	+ 5.1	+ 4.7	+ 5.9	+ 3.0	..	+ 4.2	+ 5.9	+ 7.6	+ 10.9	
October	+ 7.8	+ 17.2	+ 15.4	+ 11.7	+ 6.8	+ 5.0	+ 5.0	+ 5.4	+ 3.0	..	+ 4.5	+ 6.4	+ 7.3	+ 10.9	
November	+ 8.1	+ 17.4	+ 15.3	+ 12.0	+ 6.3	+ 4.8	+ 4.9	+ 5.5	+ 3.5	..	+ 4.1	+ 6.4	+ 7.7	+ 9.7	
December	+ 8.4	+ 17.2	+ 15.1	+ 12.0	+ 5.4	+ 5.3	+ 4.6	+ 5.7	+ 3.7	..	+ 3.7	+ 6.8	+ 7.7	+ 9.3	

1 These figures are affected by the late timing of the 1979 Budget; the changes introduced by that Budget are included in the Tax and price index from July 1979.

Source Central Statistical Office

18.9

Index of purchase prices of the means of agricultural production
United Kingdom
Annual averages

1985 = 100

	Weights	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Goods and services currently consumed	100	83.0	88.9	95.1	98.7	100.0	98.3	98.8	103.3	109.3	113.4
Seeds	3.9	101.1	108.7	116.6	122.2	100.0	92.5	100.6	100.7	96.7	102.8
Animals for rearing and production	1.1	70.6	78.5	92.1	101.4	100.0	98.8	102.6	111.9	116.1	116.5
Energy, lubricants	9.6	71.3	81.2	89.3	91.6	100.0	79.4	77.7	73.7	81.8	90.7
Fuels for heating	1.6	65.7	75.8	86.4	92.2	100.0	65.0	63.1	54.5	64.0	73.7
Motor fuel	5.5	66.0	76.9	86.2	88.8	100.0	73.7	71.7	65.8	74.3	85.2
Electricity	2.1	90.0	97.7	101.4	100.3	100.0	102.6	101.5	106.0	113.2	115.0
Lubricants	0.4	75.9	80.3	84.3	90.1	100.0	95.5	95.2	92.5	95.9	108.6
Fertilisers and soil improvers	13.8	86.3	90.4	91.5	94.1	100.0	90.4	82.9	85.4	92.4	94.1
Straight fertilisers	5.7	81.2	89.6	92.7	95.1	100.0	85.4	77.2	84.2	90.0	91.1
Compound fertilisers	7.1	89.3	90.7	90.0	93.0	100.0	91.9	82.9	81.6	89.8	90.5
Lime	1.0	88.7	92.7	97.0	97.2	100.0	109.1	115.8	119.5	125.2	138.0
Plant protection products	4.8	88.9	92.3	93.0	95.8	100.0	102.6	106.4	110.4	115.1	126.8
Animal feedingstuffs	41.0	88.1	92.9	100.9	103.6	100.0	101.2	101.3	106.9	112.7	113.6
Straight feedingstuffs	12.3	88.1	91.9	99.8	101.1	100.0	105.1	106.1	109.6	112.9	113.5
Wheat	3.3	89.5	93.1	102.0	101.4	100.0	103.4	110.4	106.9	110.2	114.6
Whole barley	3.1	84.7	91.2	98.4	100.6	100.0	112.2	114.6	112.2	116.1	120.7
Flaked maize	0.1	86.9	93.9	97.8	99.5	100.0	101.2	104.0	100.1	100.0	105.6
Whole oats	0.3	..	..	..	..	100.0	100.1	119.9	119.7	111.4	120.1
Oilcake	2.9	89.0	90.0	98.6	102.4	100.0	100.9	88.9	106.1	116.6	106.7
White fish meal	0.5	90.4	88.8	100.3	104.0	100.0	105.7	103.3	126.2	123.2	117.3
Sugar beet pulp	2.0	91.2	93.9	100.8	103.2	100.0	103.4	108.6	109.8	105.3	108.3
Compound feedingstuffs	28.6	88.0	93.2	101.2	104.4	100.0	99.5	99.2	105.7	112.6	113.6
for calves	1.2	89.6	97.6	104.1	104.2	100.0	99.0	100.6	106.3	116.2	120.7
cattle	10.1	90.3	95.6	103.9	106.2	100.0	98.8	97.6	101.6	108.3	109.9
pigs	6.1	87.4	92.0	99.3	103.3	100.0	99.7	100.0	107.4	114.0	115.3
poultry	9.8	85.5	90.7	98.9	102.7	100.0	100.1	99.5	108.8	116.1	115.2
sheep	1.3	92.8	97.8	104.4	109.1	100.0	98.8	104.1	105.3	110.8	115.1
Material and small tools	3.6	80.1	84.8	88.6	93.9	100.0	103.8	108.6	114.9	121.6	130.4
Maintenance and repair of plant	7.2	71.6	78.1	84.5	91.6	100.0	106.1	111.0	117.7	124.5	136.2
Maintenance and repair of buildings	4.2	75.6	82.3	88.0	93.6	100.0	105.2	108.2	113.2	123.4	129.6
Veterinary services	2.1	80.4	86.6	90.9	95.4	100.0	106.6	106.8	112.3	116.1	122.2
General expenses	8.7	76.3	84.1	88.9	94.2	100.0	104.9	109.4	119.6	126.4	129.6
Goods and services contributing to investment in agriculture	100	77.8	84.0	88.9	94.6	100.0	106.8	113.9	120.8	128.9	135.5
Machinery and other equipment	57.8	78.6	84.5	88.8	94.4	100.0	105.2	110.1	116.1	122.9	129.0
Machinery and plant for cultivation	7.8	85.5	88.2	90.5	93.7	100.0	112.1	115.5	123.1	133.9	142.5
Machinery and plant for harvesting	13.5	76.8	84.1	91.6	97.0	100.0	103.2	109.3	115.4	122.7	128.0
Farm machinery and installations	10.2	82.8	91.0	90.8	94.5	100.0	103.2	108.2	113.3	123.4	130.0
Tractors	16.8	74.6	79.1	85.5	93.3	100.0	105.8	108.4	113.6	117.1	122.7
Other vehicles	9.4	78.9	83.8	87.5	93.1	100.0	103.8	111.8	118.8	124.2	129.5
Buildings	42.2	76.6	83.3	89.2	95.1	100.0	108.9	119.1	127.2	137.0	144.4
Farm buildings	22.5	75.6	82.2	88.0	93.6	100.0	104.2	108.7	114.5	122.5	129.9
Engineering and soil improvement operations	19.7	78.0	84.9	91.2	97.4	100.0	114.2	131.0	141.7	153.5	161.1

The movement of Price Indices between 1985 and 1988 differ from those published previously because of the different selection of Indicators and weighting patterns.

Source Ministry of Agriculture, Fisheries and Food

18.10

Index of producer prices of agricultural products
United Kingdom
Annual averages

1985 = 100

	Weights	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
All products	100	89.4	96.5	101.5	101.6	100.0	102.3	104.2	103.8	111.9	112.8
All crop products	37.4	92.7	99.8	113.0	108.8	100.0	106.4	107.7	101.0	107.9	113.7
Cereals	19.9	95.3	102.5	113.6	105.0	100.0	100.4	98.9	96.2	97.2	98.8
Wheat—for breadmaking	4.4	..	..	..	..	100.0	101.0	101.5	96.1	92.2	93.4
other milling	0.5	94.1	98.5	109.4	100.2	100.0	98.8	98.4	94.7	94.6	96.6
for feeding	7.5	98.6	103.6	115.0	104.4	100.0	99.5	96.8	94.9	96.9	99.7
Barley—for feeding	5.0	93.2	100.7	110.5	105.2	100.0	99.9	95.2	93.4	96.4	98.3
for malting	2.3	93.6	106.1	117.9	108.6	100.0	104.1	107.4	105.7	109.5	106.5
Oats— for milling	0.1	99.1	102.8	115.8	123.4	100.0	96.1	114.3	107.8	99.1	105.1
for feeding	0.1	96.5	100.4	113.0	124.6	100.0	98.3	113.0	105.2	98.3	104.6
Root crops	4.9	116.2	132.2	161.3	157.1	100.0	147.9	152.9	121.0	155.9	170.8
Potatoes—early	0.3	166.1	128.1	152.6	217.2	100.0	142.5	156.9	129.3	176.3	101.3
main crop	2.5	130.7	158.8	213.6	196.8	100.0	184.0	196.2	137.6	195.0	230.6
Sugar beet	2.0	93.0	102.8	103.2	104.0	100.0	104.1	98.5	99.0	104.0	108.8
Fresh vegetables	6.4	78.2	80.4	94.0	92.6	100.0	93.5	104.6	100.7	102.4	112.4
Cauliflowers	0.6	78.6	77.2	86.4	82.2	100.0	65.6	86.6	71.2	78.7	84.0
Lettuce	0.6	78.5	76.3	100.5	92.2	100.0	100.4	121.6	105.5	110.0	114.0
Tomatoes	0.5	93.8	86.2	106.9	109.6	100.0	101.8	112.8	113.7	110.9	111.0
Carrots	0.4	84.0	73.2	89.4	87.3	100.0	84.7	106.5	106.7	92.5	126.5
Cabbage	0.6	64.1	84.4	93.2	86.1	100.0	89.4	101.4	105.3	105.8	120.4
Beans	0.3	74.6	78.4	100.8	89.0	100.0	96.1	125.5	111.3	106.7	125.6
Onions	0.5	82.2	82.2	102.1	112.4	100.0	94.3	121.4	94.3	100.1	131.3
Mushrooms	0.9	86.3	94.6	97.3	100.9	100.0	101.7	101.6	104.2	98.2	103.1
Fresh fruit	1.9	82.7	87.3	93.4	94.4	100.0	117.5	108.3	114.2	120.0	137.0
Dessert apples	0.5	87.0	88.4	90.9	95.8	100.0	110.5	96.3	111.4	108.4	136.7
Dessert pears	0.1	83.3	100.1	99.0	97.1	100.0	110.0	100.9	97.1	125.2	157.6
Cooking apples	0.3	96.2	93.9	93.6	100.4	100.0	117.7	107.3	130.2	107.1	144.1
Strawberries	0.5	72.1	89.5	101.7	94.8	100.0	108.0	100.5	104.6	106.6	99.4
Raspberries	0.2	60.5	65.5	82.1	86.0	100.0	161.1	158.5	126.7	145.2	141.3
Seeds	1.0	109.5	118.3	118.5	135.4	100.0	109.7	124.3	115.2	125.4	131.8
Flowers and plants	1.1	72.4	77.7	82.9	85.7	100.0	99.2	105.5	110.0	108.3	105.8
Other crop products	2.2	91.4	97.6	110.9	109.1	100.0	99.7	88.5	79.0	95.7	102.2
Animals and animal products	62.6	87.9	94.9	95.9	98.1	100.0	99.8	102.2	105.5	114.2	112.3
Animals for slaughter	36.9	88.4	95.6	97.2	100.2	100.0	99.8	100.4	103.3	112.0	107.0
Calves	0.2	..	..	..	..	100.0	106.7	126.0	160.8	168.1	119.1
Clean cattle	13.4	86.3	95.3	100.9	100.9	100.0	99.8	101.5	114.4	120.4	112.3
Cows & bulls	3.5	96.1	104.5	99.3	94.3	100.0	93.1	96.3	113.7	118.0	102.9
Clean pigs	8.1	91.4	94.3	89.9	104.9	100.0	96.2	95.0	88.7	110.1	109.7
Sows & boars	0.3	89.3	102.0	84.9	102.5	100.0	96.7	85.7	82.4	113.2	101.0
Sheep	4.9	83.9	94.2	100.7	94.5	100.0	109.3	112.5	101.2	105.1	99.7
Ewe & ram	0.4	80.8	89.1	82.0	86.0	100.0	96.8	94.5	105.3	92.5	77.3
Poultry	6.1	85.6	93.6	96.6	98.5	100.0	101.1	98.3	93.4	98.1	101.9
Chickens	4.5	88.9	95.8	98.8	102.2	100.0	99.5	97.9	93.1	98.7	104.8
Turkeys	1.4	77.2	88.0	90.9	88.6	100.0	105.7	98.0	92.6	93.6	90.0
Cows milk	21.0	84.3	92.0	94.3	93.0	100.0	103.5	107.5	115.2	122.7	123.1
Eggs	4.3	101.9	103.4	92.3	106.5	100.0	81.5	91.4	77.5	93.2	106.3
Other animals products:	0.4	88.2	88.0	88.7	92.7	100.0	100.4	99.3	98.9	98.0	93.7
Wool (Clip)	0.4	88.2	88.0	88.7	92.7	100.0	100.4	99.3	98.9	98.0	93.7

The movement of Price Indices between 1985 and 1988 differ from those published previously because of the different selection of Indicators and weighting patterns.

Source Ministry of Agriculture, Fisheries and Food

18.11

Commodity price trends¹
United Kingdom
Calendar years

		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Wheat	Average ex-farm price ²	95.9	99.3	108.9	113.7	124.7	114.6	112.3	111.1	112.1	105.1	104.7	109.5
£ per tonne													
Barley	Average ex-farm price ²	89.6	92.8	100.5	108.7	119.3	112.4	106.1	105.8	105.1	103.2	106.4	108.7
£ per tonne													
Oats	Average ex-farm price ²	88.9	97.5	97.4	101.2	113.2	123.0	99.2	101.1	115.3	106.6	98.7	105.2
£ per tonne													
Rye	Average ex-farm price ²	89.0	101.8	101.0	108.4	120.7	117.2	110.5	110.6	110.2	108.2	106.8	114.62
£ per tonne													
Hops	Average farm-gate price	1 578	2 184	2 636	2 740	3 140	3 306	2 297	2 233	2 299	2 417	2 395	2 400
£ per tonne													
Potatoes	Average farm-gate price ³	58.9	51.2	64.8	80.0	84.7	103.4	89.3	74.7	89.4	68.3	84.9	90.1
£ per tonne													
Sugar beet	Producer price ⁴	28.28	27.93	27.74	27.15	31.06	30.71	32.81	30.91	30.74	29.65	30.95	32.12 ¹⁶
£ per tonne													
Oilseed rape	Average market price ⁵	215	230	255	270	310	275	274	284	221	232	286	280
£ per tonne													
Apples	Average market price ⁶												
£ per tonne													
	Dessert	193	259	335	301	363	369	369	391	368	424	383	500
	Culinary	171	207	270	279	280	318	299	327	316	385	286	408
Pears	Average market price ⁶	200	232	281	331	315	314	325	352	326	321	402	485
£ per tonne													
Tomatoes	Average market price ⁶	389	504	475	466	632	560	502	601	684	571	559	694
£ per tonne													
Cauliflowers	Average market price ⁶	163	186	207	214	243	217	268	203	275	247	257	296
£ per tonne													
Cattle (rearing)	1st quality Hereford/cross bull calves ^{7,15}	103	100	108	125	124	124	130	133	134	186	188	128.5
£ per head													
	1st quality beef/cross yearling steers ^{14, 15}	236	243	275	313	326	330	343	347	360	414	431	395
Cattle (fat)	Clean cattle ⁸	75.2	76.7	88.7	98.3	95.9	95.9	92.7	94.4	96.1	109.2	113.9	105.7
p per kg liveweight													
Sheep (store)	1st quality lambs, hoggets and tegs ⁷	26.0	25.9	30.2	33.0	33.4	35.3	36.4	36.7	37.5	37.5	38.5	38.4
£ per head		139.2	125.7	153.3	152.7 ¹³	146.5	166.5	167.1	175.3	196.7	177.0	175.5	165.7
Sheep (fat) ⁹					173.0 ¹⁴	180.5	179.3	177.5	200.1	213.7	208.0	202.5	171.1
p per kg estimated dressed carcase weight													
Pigs	Average market price clean pigs	81.4	86.6	93.7	97.1	92.6	107.7	102.8	98.1	97.7	91.0	113.0	113.3
p per kg deadweight													
Broilers	Average wholesale price	82.1	91.1	91.6	92.8	99.5	104.2	98.9	99.7	98.1	96.2	106.0	123.7
p per kg													
Milk	Average net return to producers ¹⁰	11.55	12.77	13.79	14.81	15.02	14.99	15.57	16.07	16.47	17.74	19.15	19.23
p per litre													
Eggs	Average producer price ¹¹	32.8	37.4	40.7	38.8	35.7	44.7	40.0	32.6	36.6	31.1	37.3	42.6
p per dozen													
Wool	Average producer price for clip paid to producers by the British Wool Marketing Board	97.7	91.3	89.5	89.2	90.0	94.0	100.0	97.7	97.4	96.9	95.3	93.4
p per kg													

1 This table gives indications of the movement in commodity prices at the first point of sale. The series do not always show total receipts by farmers; for some commodities additional premiums or deficiency payments are made to achieve support price levels.
2 Weighted average ex-farm prices of United Kingdom cereals.
3 Weighted average price paid to growers for early and main crop potatoes in the United Kingdom.
4 Returns to growers figures.
5 Typical contract price adjusted to delivered basis and 40 per cent oil content.
6 Weighted average wholesale prices for England and Wales. From 1982, for England only.
7 Average prices at representative markets in England and Wales.
8 Based on Meat and Livestock Commission all clean cattle prices.

9 UK weighted average market price for animals certified under the Fat Sheep Guarantee Scheme/Sheep Variable Premium Scheme.
10 Derived by dividing total value of output by the total quantity of output available for human consumption.
11 Average price of all Class A eggs weighted according to quantity in each grade.
12 Great Britain weighted average market price for animals certified under the Sheep Variable Premium Scheme from 1982.
13 Northern Ireland unweighted average market price for clean sheep from 1982.
14 Due to change in definition, no direct comparisons are available from 1988.
15 Category change 1988: Formerly 1st Quality Yearling steers beef/dairy cross, now consists of Hereford/cross, Charolais/cross, limousin/cross, simmental/cross, Belgian blue/cross, other Continental cross, other beef/dairy cross, other beef/beef cross.
16 Provisional.

Source Ministry of Agriculture, Fisheries and Food

Units of measurement

Length

1 millimetre (mm)		= 0.039 370 1 inch
1 centimetre (cm)	= 10 millimetres	= 0.393 701 inch
1 metre (m)	= 1 000 millimetres	= 1.093 61 yards
1 kilometre (km)	= 1 000 metres	= 0.621 371 mile
1 inch (in)		= 25.4 millimetres or 2.54 centimetres
1 foot (ft)	= 12 inches	= 0.304 8 metre
1 yard (yd)	= 3 feet	= 0.914 4 metre
1 mile	= 1 760 yards	= 1.609 34 kilometres

Area

1 square millimetre (mm²)		= 0.001 55 square inch
1 square metre (m²)	= one million square millimetres	= 1.195 99 square yards
1 hectare (ha)	= 10000 square metres	= 2.471 05 acres
1 square kilometre (km²)	= one million square metres	= 247.105 acres
1 square inch (sq in)		= 645.16 square millimetres or 6.451 6 square centimetres
1 square foot (sq ft)	= 144 square inches	= 0.092 903 square metre or 929.03 square centimetres
1 square yard (sq yd)	= 9 square feet	= 0.836 127 square metre
1 acre	= 4 840 square yards	= 4.046.86 square metres or 0.404 686 hectare
1 square mile (sq mile)	= 640 acres	= 2.589 99 square kilometres or 258.999 hectares

Volume

1 cubic centimetre (cm³)		= 0.061 023 7 cubic inch
1 cubic decimetre (dm³)	= 1 000 cubic centimetres	= 0.035 314 7 cubic foot
1 cubic metre (m³)	= one million cubic centimetres	= 1.307 95 cubic yards
1 cubic foot (cu ft)		= 0.028 316 8 cubic metre or 28.316 8 cubic decimetres
1 cubic yard (cv yd)	= 27 cubic feet	= 0.764 555 cubic metre

Capacity

1 litre (l)	= 1 cubic decimetre	= 0.220 gallon
1 hectolitre (hl)	= 100 litres	= 22.0 gallons
1 pint		= 0.568 litre
2 pints	= 1 quart	=1.137 litres
8 pints	= 1 gallon	=4.546 09 cubic decimetres or 4.546 litres
36 gallons (gal)	= 1 bulk barrel	= 1.636 56 hectolitres

Weight

1 gram (g)		= 0.035 274 0 ounce
1 hectogram (hg)	= 100 grams	= 3.527 4 ounces or 0.220 462 pound
1 kilogram (kg)	= 1 000 grams or 10 hectograms	= 2.204 62 pounds
1 tonne (t)	= 1 000 kilograms	= 1.102 31 short tons or 0.984 2 long ton
1 ounce avoirdupois (oz)		= 28.349 5 grams
1 pound avoirdupois (lb)	= 16 ounces	= 0.453 592 37 kilogram
1 hundredweight (cwt)	= 112 pounds	= 50.802 3 kilograms
1 short ton	= 2 000 pounds	= 907.184 74 kilograms or 0.907 184 74 tonne
1 long ton (referred to as ton)	=2 240 pounds	= 1 016.05 kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	= 31.103 5 grams

Energy

British thermal unit (Btu)	= 0.252 kilocalorie (kcal) = 1.05 506 kilojoule (kj)
Therm	= 100 000 British thermal units = 25 200 kcal =105 506 kj
Megawatt (Mw)	= 10 ⁶ watts
Gigawatt hour (GWh)	= 10 ⁶ kilowatt hours = 34 121 therms

Food and drink

Butter	23 310 litres milk	= 1 tonne butter (average)
Cheese	10 070 litres milk	= 1 tonne cheese
Condensed milk	2 550 litres milk	= 1 tonne full cream condensed milk
	2 953 litres skimmed milk	= 1 tonne skimmed condensed milk
Milk	1 million litres	= 1 030 tonnes
Milk powder	8 054 litres milk	= 1 tonne full cream milk powder
	10 740 litres skimmed milk	=1 tonne skimmed milk powder
Eggs	17 126 eggs	= 1 tonne (approximate)
Sugar	100 tonnes raw suggar	= 95 tonnes refined sugar
Beer	1 bulk barrel	= 36 gallons irrespective of gravity

Shipping

Gross tonnage	= The total volume of all the enclosed spaces of a vessel, the unit of measurement being a ton of 100 cubic feet.
Deadweight tonnage	= Deadweight tonnage is the total weight in tons of 2 240 lb that a ship can legally carry, that is the total weight of cargo, bunkers, stores and crew.

Index of sources

This index of sources gives the titles of official publications or other sources containing statistics allied to those in the tables of this *Annual Abstract*. These publications provide more detailed analyses than are shown in the *Abstract*. This index includes publications to which reference should be made for

short-term (monthly or quarterly) series. No entry is made in this index for items where the data have been obtained from departmental records. Further advice on published statistical sources is available from the CSO Library. Telephone 0633 812973.

Subject	Table number in <i>Abstract</i>	Government department or other organisation	Official publication or other source
1. Area and climate			
Area	1.1	Ordnance Survey	Central Statistical Office: Regional Trends
Climate	1.2-1.4	Meteorological Office	Monthly Weather Report Central Statistical Office: Monthly Digest of Statistics
2. Population and vital statistics			
Population census	2.1-2.3, 2.8	Office of Population Censuses and Surveys	<i>England and Wales</i> : Census reports 1911, 1921, 1931, 1951, 1961, 1971 and 1981 Sample census 1966; Registrar General's statistical review of England and Wales, Part II, Tables Census 1971, Great Britain, Summary tables Census 1981, National Report, Great Britain Part 1 Census 1981, Key statistics for urban areas: Great Britain Digest of Welsh Statistics (annual)
		General Register Office for Scotland	<i>Scotland</i> : Census reports 1951, 1961, 1971 and 1981 Sample census 1966 Census 1971 Census 1981 Key statistics for urban areas: Scotland
		General Register Office (Northern Ireland)	<i>Northern Ireland</i> : Census of population 1951, 1961, 1966 and 1971 The Northern Ireland Census 1981. Summary Report
Mid-year estimates	2.1, 2.2, 2.5, 2.7, 2.9	Office of Population Censuses and Surveys	<i>England and Wales</i> : Series FM (Family statistics), DH (Deaths), MB (Morbidity), PP (Population estimates and projections), MN (Migration) and VS (Key population and vital statistics) Series PP1, Population estimates: The Registrar General's estimates of the population of regions and local government areas of England and Wales Population Trends (quarterly)
		General Register Office for Scotland	<i>Scotland</i> : Registrar General Scotland, Annual Report Quarterly return of births, deaths and marriages Annual estimate of the population of Scotland
		General Register Office (Northern Ireland)	<i>Northern Ireland</i> : Annual report of the Registrar General Quarterly return of births, deaths and marriages
Projections	2.1,2.2,2.5	Office of Population Censuses and Surveys	Series PP2, Population projections - national figures
Migration	2.10, 2.11	Office of Population Censuses and Surveys	Series MN (Migration) Population Trends (quarterly)
	2.12	Home Office	Control of immigration statistics United Kingdom (annual)
Vital statistics	2.13, 2.14, 2.16-2.22	Office of Population Censuses and Surveys	<i>England and Wales</i> : Series FM (Family statistics), DH (Deaths), MB (Morbidity), PP (Population estimates and projections), MN (Migration) and VS (Key population and vital statistics) Population Trends (quarterly)
		General Register Office for Scotland	<i>Scotland</i> : Registrar General Scotland, Annual Report Quarterly return of births, deaths and marriages
		General Register Office (Northern Ireland)	<i>Northern Ireland</i> : Annual report of the Registrar General Quarterly return of births, deaths and marriages
	2.15	Lord Chancellor's Department	Judicial statistics, England and Wales (annual)
		Scottish Courts Administration Northern Ireland Court Service	Judicial statistics, Scotland; Civil judicial statistics (annual)
	2.23	Government Actuary's Department	<i>England and Wales</i> : 1986-88 Interim Life Table <i>Scotland</i> : Interim Life Table: 1986-88 <i>Northern Ireland</i> : Registrar General Northern Ireland Annual Report 1989

Subject	Table number in Abstract	Government department or other organisation	Official publication or other source
3. Social conditions			
Social services	3.1-3.6	Central Statistical Office	Appropriation Accounts (annual)
		Department of Education and Science	Northern Ireland Annual Abstract of Statistics
	3.7, 3.8, 3.9, 3.10	Department of the Environment	Housing and Construction Statistics (quarterly) Housing return for Scotland (quarterly)
	3.10	Department of the Environment	Housing and Construction Statistics (quarterly) Welsh Office: Welsh housing statistics (annual)
		Scottish Development Department	Housing return for Scotland (quarterly)
		Department of the Environment for Northern Ireland	Northern Ireland Housing Statistics (annual)
Social security pensions, benefits and allowances	3.11, 3.12, 3.14, 3.15	Department of Social Security	National Insurance Fund Account (annual)
		Department of Health and Social Services, Northern Ireland	Northern Ireland National Insurance Fund Account (annual)
	3.13 3.15-3.27	Department of Social Security Department of Health and Social Services Northern Ireland	Social Security Statistics (annual) Health and Personal Social Services Statistics for England (annual) Welsh Office: Health and Personal Social Services Statistics for Wales (annual)
National health service	3.27	Department of Health Welsh Office	Appropriation Accounts (annual) Health and Personal Social Services Statistics for England (annual) Health and Personal Social Services Statistics for Wales (annual)
	3.28	Scottish Health Service, Common Services Agency	
	3.29	Department of Health and Social Services, Northern Ireland	Parliament of Northern Ireland Estimates (annual) Summary of Health and Personal Social Services Accounts (annual)
	3.30-3.31	Department of Health	Health and Personal Social Services Statistics for England (annual)
Public health	3.32	Office of Population Censuses and Surveys	Communicable Disease Statistics Series MB2 (annual) Population Trends (quarterly)
		Scottish Health Service, Common Services Agency	Scottish Health Statistics (annual)
		General Register Office (Northern Ireland)	Annual report of the Registrar General Quarterly return of births, deaths and marriages
	3.33-3.35	Health and Safety Executive DSS	Health and Safety statistics Manufacturing and service industries (annual) Agriculture Mines (annual) Quarries (annual) Department of Energy: Digest of United Kingdom Energy Statistics (annual)
		Department of Transport	Casualties to vessels and accidents to men. Vessels registered in the United Kingdom (annual)
		Department of Transport	Railway safety (annual)
		Civil Aviation Authority	Accidents to aircraft on the British Register
	3.36	Office of Population Censuses and Surveys; General Register Office for Scotland	Census 1981 National Report Great Britain Part II
Elections	3.37	Home Office; Scottish Home and Health Department Northern Ireland Office	Office of Population Censuses and Surveys Electoral statistics (series EL) Return of election expenses Vachers Parliamentary Companion
	3.38	Home Office	Central Statistical Office: Social Trends

Subject	Table number in Abstract	Government department or other organisation	Official publication or other source
4. Law enforcement	4.2	Home Departments	England and Wales: Report of Her Majesty's Chief Inspector of Constabulary (annual) Scotland: Report of Her Majesty's Chief Inspector of Constabulary for Scotland (annual)
		Northern Ireland Office	Northern Ireland: Chief Constable's Report (Royal Ulster Constabulary)
	4.1, 4.3-4.11	Home Office	Central Statistical Office: Monthly Digest of Statistics Criminal statistics, England and Wales (annual) Prison statistics, England and Wales (annual) Prison Department Financial Report (annual) Welsh Office: Digest of Welsh Statistics (annual) Offences relating to motor vehicles, England and Wales (annual bulletin)
	4.12-4.16	Scottish Office Home and Health Department	Criminal statistics, Scotland (annual)
	4.17, 4.18	Scottish Office Home and Health Department	Prisons in Scotland (annual)
	4.19-4.22	Northern Ireland Office	Chief Constable's Report (Royal Ulster Constabulary)
5. Education	5.1-5.12 5.19	Education Departments	Scottish Educational Statistics (annual) Northern Ireland Education Statistics (half-yearly) Education Statistics for the United Kingdom (annual) Northern Ireland Annual Abstract of Statistics Welsh Office: Statistics of Education in Wales (annual)
	5.18	Science & Engineering Research Council The British Library Natural Environment Research Council Department of Education and Science Economic & Social Research Council	
	5.13-5.17	University Funding Council	University statistics (Volumes 1 and 3) (annual) Open University Digest of Statistics, Vol 1, Students and courses (annual)
6. Employment	6.1, 6.2, 6.4, 6.6, 6.8, 6.11, 6.14, 6.17	Department of Employment Department of Economic Development (Northern Ireland)	Employment Gazette (monthly) Central Statistical Office: Monthly Digest of Statistics Welsh Office: Digest of Welsh Statistics (annual)
	6.3	Engineering Industries Training Board	Employment Gazette (monthly) Annual Report of the Engineering Industry Training Board
	6.9	Department of Employment	Northern Ireland Annual Abstract of Statistics
	6.5	Ministry of Agriculture, Fisheries and Foods	Agricultural Statistics, United Kingdom (annual)
	6.7	HM Treasury	Civil Service Statistics (annual) Central Statistical Office: Monthly Digest of Statistics
	6.10	Department of Economic Development (Northern Ireland)	
	6.12	Office of Population Censuses and Surveys	Census 1981, Definitions Great Britain
	6.13	Central Statistical Office	Size analyses of United Kingdom Businesses

Subject	Table number in Abstract	Government department or other organisation	Official publication or other source
Employment (contd)	6.15-6.19	Department of Employment	Employment Gazette (monthly) New Earnings Survey (annual) Central Statistical Office: Monthly Digest of Statistics
	6.18	Department of Economic Development (Northern Ireland)	New Earnings Survey Northern Ireland (annual) (published in Northern Ireland Annual Abstract of Statistics)
	6.20	Department of Employment	Employment Gazette (monthly)
7. Defence	7.1-7.14	Ministry of Defence	Volume II (Defence Statistics) of the Statement on the Defence Estimates (annual)
8. Production			
Census of production	8.1	Central Statistical Office	Report on the Census of Production (Business Monitor PA 1002) (annual)
Fuel and power	8.2-8.13	Department of Energy	Digest of United Kingdom Energy Statistics (annual) Energy Trends (monthly)
Iron and steel	8.14-8.16	Department of Trade and Industry; Iron and Steel Statistics Bureau	Iron and steel industry: annual statistics published by the British Steel Corporation on behalf of the Iron and Steel Statistics Bureau; Regional Trends (annual)
Industrial materials	8.17	World Bureau of Metal Statistics Department of Trade and Industry Aluminium Federation	World Metal Statistics (monthly)
	8.18-8.27	Department of Trade and Industry Timber Trade Federation British Coal British man-made fibres Federation Wool Industry Bureau of Statistics Textile Statistics Bureau	Business Monitors (quarterly and annual) Monthly Digest of Statistics
	8.23	Fertiliser Manufacturers' Association	
	8.28	Central Statistical Office	Minerals (Business Monitor PA 1007) Natural Environment Research Council: United Kingdom Mineral Statistics (annual)
		Department of Economic Development (Northern Ireland)	Northern Ireland Annual Abstract of Statistics
Building and construction	8.29	Central Statistical Office; Department of the Environment; World Bureau of Metal Statistics	Business Monitor PA 500 Construction (Annual) Housing and Construction Statistics (quarterly and annual) Monthly Digest of Statistics
	8.30, 8.31	Department of the Environment	Housing and Construction Statistics (quarterly and annual)
Manufactured goods	8.32-8.35	Central Statistical Office	Business Monitor (quarterly and annual) Central Statistical Office: Monthly Digest of Statistics
	8.36, 8.37	HM Customs and Excise	Annual report of the Commissioners of HM Customs and Excise
9. Agriculture, Fisheries and Food			
	9.1, 9.2	Agricultural Departments	Agricultural Statistics: England and Wales (annual) Output utilization of farm produce in the United Kingdom (annual) Scotland: Agricultural Statistics (annual)
	9.3-9.5	Agricultural Departments	Agricultural Statistics, United Kingdom (annual) Scottish Agricultural Economics (annual) Welsh Office: Welsh Agricultural Statistics (annual)
	9.6	Forestry Commission	Great Britain: Annual Report and Accounts of the Forestry Commission

Subject	Table number in Abstract	Government department or other organisation	Official publication or other source
Agriculture, Fisheries and Food (contd)			
		Department of Agriculture for Northern Ireland	Northern Ireland Annual Abstract of Statistics
Agriculture	9.7-9.8	Agricultural Departments	Employment Gazette (monthly)
Food	9.9-9.12	Ministry of Agriculture, Fisheries and Food	Central Statistical Office: Monthly Digest of Statistics
Fisheries	9.13-9.15	Ministry of Agriculture, Fisheries and Food; Department of Agriculture and Fisheries for Scotland	<i>England and Wales</i> : Sea fisheries statistical tables (annual) <i>Scotland</i> : Fisheries of Scotland report (annual) Scottish sea fisheries statistical tables (annual)
Food supplies		Ministry of Agriculture, Fisheries and Food	MAFF Food Facts (quarterly)
	9.16	National Food Survey Committee	Annual Report of the National Food Survey Committee: Household Food Consumption and Expenditure
10. Transport and communications			
Road transport	10.1-10.7, 10.11	Department of Transport	Transport Statistics Great Britain (annual) Central Statistical Office: Monthly Digest of Statistics
	10.12-10.14	Department of Transport	Road accidents in Great Britain Central Statistical Office: Monthly Digest of Statistics Welsh Office: Road accidents Wales (annual)
	10.8, 10.9	Department of the Environment for Northern Ireland	Northern Ireland Annual Abstract of Statistics
Rail transport	10.15-10.18 10.19 10.20, 10.21	Department of Transport Department of Transport Department of the Environment for Northern Ireland	Transport Statistics Great Britain (annual) Health and Safety Executive: Industry and Services (annual) Northern Ireland Annual Abstract of Statistics
Air transport	10.22-10.27	Civil Aviation Authority	Central Statistical Office: Monthly Digest of Statistics Civil Aviation Authority; Annual and Monthly Statistics Accidents to aircraft on the British Register (annual)
Shipping	10.29-10.31	Department of Transport	Central Statistical Office: Monthly Digest of Statistics
	10.32-10.35	Department of Transport	Port Statistics (annual) Transport Statistics Great Britain (annual)
Passenger movement	10.36	Department of Transport Civil Aviation Authority	Central Statistical Office: Monthly Digest of Statistics
Communications	10.37	Home Office Post Office Royal Mail	Central Statistical Office: Monthly Digest of Statistics Post Office report and accounts (annual)
11. Distributive trades and services nes			
	11.1	Central Statistical Office	Business Monitor SDO 25 1984 Retailing Business Monitor SDA 25 - Retailing. Annual from 1986
	11.2	Central Statistical Office	Business Monitor SDM 28 Retail Sales Index (monthly) Monthly Digest of Statistics
	11.3	Central Statistical Office	Business Monitor SDA 27 Motor Trades
	11.4	Central Statistical Office	Business Monitor SDA 28 Catering and Allied Trades Business Bulletin (annual) Distributive and Service Trades
Scientific research and development	11.5-11.9	Central Statistical Office	Industrial Research and Development Expenditure and Employment Business Monitor MO14: Business Bulletin (annual) Central Statistical Office: Economic Trends, September 1983, August 1984, August 1985 and August 1986, August 1988, September 1990, August 1991

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12. External trade			
	12.1-12.6	Central Statistical Office	Monthly Review of External Trade Statistics Overseas Trade Statistics of the United Kingdom (Annual Supplement) Monthly Digest of Statistics Business Monitor MM20
13. Balance of payments			
	13.1-13.3	Central Statistical Office	United Kingdom Balance of Payments (annual) Quarterly figures: Economic Trends
	13.3	Bank of England HM Treasury	United Kingdom Balance of Payments (annual) Quarterly figures: Financial Statistics
Overseas aid	13.4, 13.5	Overseas Development Administration	British Aid Statistics (annual)
14. National income and expenditure			
	14.1-14.5	Central Statistical Office	United Kingdom National Accounts (annual) Monthly Digest of Statistics Economic Trends (monthly)
15. Personal income, expenditure and wealth			
	15.1	Central Statistical Office	Economic Trends, May 1990, March 1991
	15.2	Board of Inland Revenue	Inland Revenue Statistics (annual) Central Statistical Office: Economic Trends, November 1987, October 1990
	15.3-15.5	Central Statistical Office	Family Expenditure Survey, (annual) (1990 Edition-Family Spending)
16. Home finance			
Central government	16.1, 16.2	Central Statistical Office	Financial Statistics (monthly)
	16.3-16.8 16.11	HM Treasury Central Statistical Office Bank of England	Consolidated Fund and National Loans Fund Accounts Financial Statistics (monthly)
Saving	16.9	Department for National Savings	Annual report of the Inspection Committee of Trustee savings banks Accounts of National Savings Bank Investment Deposit Accounts (annual) Ordinary Deposit Accounts (annual) Accounts of Savings Banks Funds (annual) Accounts of Trustee savings banks (annual)
Central government	16.10, 16.11	Board of Inland Revenue	Inland Revenue Statistics (annual)
Rateable values	16.12	Board of Inland Revenue	Rates and Rateable values in England and Wales (annual) (Up to 1989)
Local authorities	16.13, 16.14	Department of the Environment	Local government financial statistics (England and Wales)(annual) Welsh Office: Welsh local government financial statistics (annual)
		Public Works Loan Board	Annual report of the Public Works Loan Board
		Scottish Office, Central Statistics Unit	Local financial returns (Scotland) (annual)
	16.15, 16.16	Department of the Environment Welsh Office	Local government financial statistics (England and Wales) (annual)
	16.17	Office of Water Services (OFWAT)	Digest of environmental protection and water statistics (annual) Water Facts (up to 1988-89)
	16.18, 16.19	Department of the Environment Welsh Office	Local government financial statistics (England and Wales) (annual)
	16.20-16.22	Scottish Office, Central Statistics Unit	Local financial returns (Scotland) (annual)
	16.23-16.25	Department of the Environment for Northern Ireland	Local authority financial returns (Northern Ireland) (annual) District Council - Summary of Statement of Accounts (annual)

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17. Banking, Insurance, etc			
Banking	17.1	Bank of England	Bank of England Annual Report and Accounts
	17.3-17.6		Bank of England Quarterly Bulletin
	17.2	Association of Payment Clearing Services	Annual report of the Bankers' Clearing House
	17.7	Bank of England	Financial Statistics (monthly)
	17.8	Bank of England	Bank of England Quarterly Bulletin
Capital markets	17.9	Bank of England	Bank of England Quarterly Bulletin
			Central Statistical Office: Monthly Digest of Statistics
			Central Statistical Office: Financial Statistics (monthly)
	17.10	Bank of England	Central Statistical Office: Financial Statistics (monthly)
	17.11	Council of The Stock Exchange	Stock Exchange Fact Book (quarterly)
Other financial institutions	17.12	Bank of England	Central Statistical Office: Financial Statistics (monthly)
	17.13	Building Societies Commission	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
	17.14, 17.15	Central Statistical Office	Business Bulletin; Credit Business (quarterly)
	17.16	Bank of England	Central Statistical Office: Financial Statistics (monthly)
	17.17, 17.18	Central Statistical Office	Financial Statistics (monthly)
			Business Monitor MQ5 (quarterly)
	17.19, 17.20	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
	17.21	Office of the Industrial Assurance Commissioner	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
	17.22	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
	17.23, 17.24	Office of the Industrial Assurance Commissioner	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
Insurance			
Companies	17.25	Central Statistical Office	CSO Bulletin, acquisitions and mergers within the UK (quarterly)
	17.26	Central Statistical Office	Financial Statistics (monthly)
Insolvency			Business Monitor MA3 (annual)
	17.27, 17.28,	Department of Trade and Industry	Bankruptcy, General annual report
	17.29, 17.30		Companies in (annual)
			Central Statistical Office: Financial Statistics (monthly)
18. Prices			Civil judicial statistics, Scotland (annual)
			Ulster Yearbook
	18.1-18.4	Central Statistical Office	Producer Price Index Press Notice (monthly)
			Business Monitor MM22 Monthly Digest of Statistics
	18.5-18.8	Central Statistical Office	Monthly Digest of Statistics
			Employment Gazette (monthly)
	18.9-18.10	Central Statistical Office	Agricultural Statistics, United Kingdom (annual)
			Central Statistical Office: Monthly Digest of Statistics
	18.11	Ministry of Agriculture, Fisheries and Food	Annual Review of Agriculture (annual)

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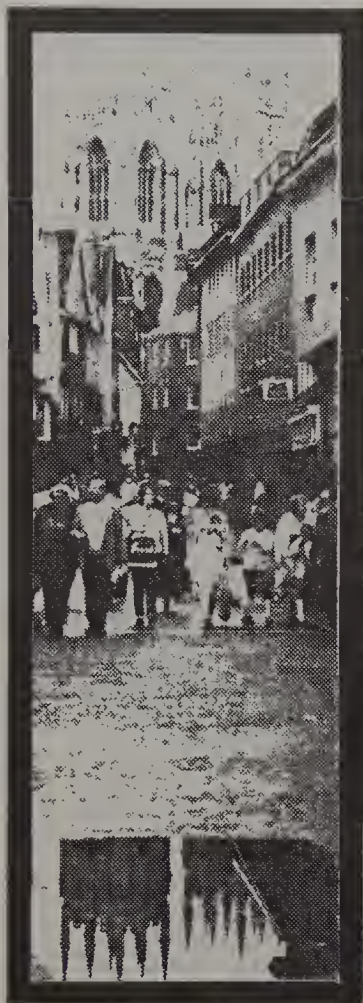
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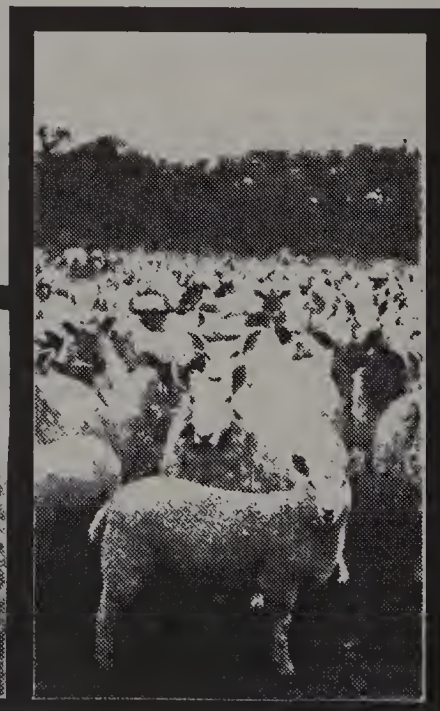
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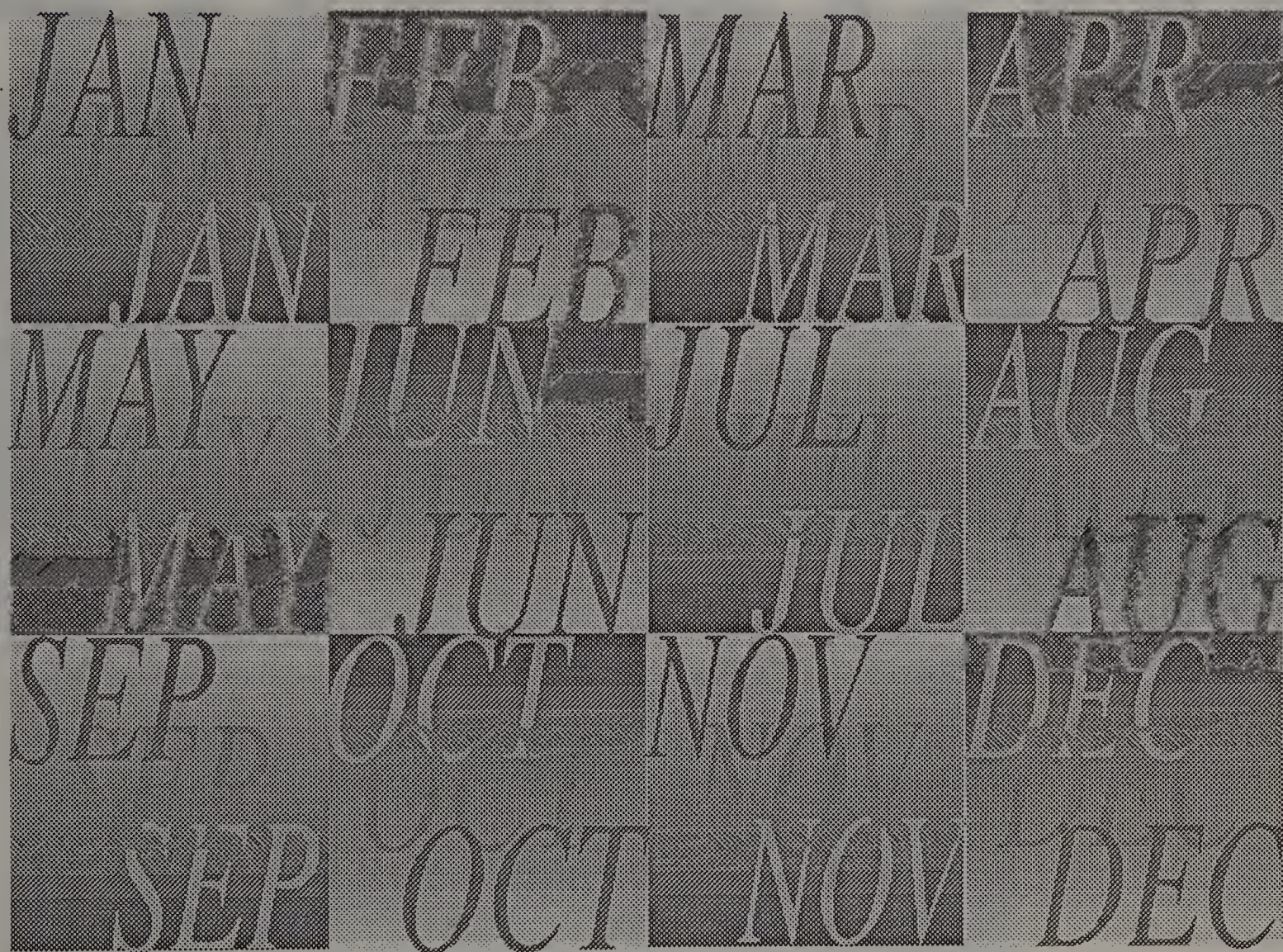
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